

LIBRARY
RECEIVED
★ NOV 7 - 1956 ★
U. S. Department of Agriculture

1957



chrysanthemums

- Year Round Schedules
for Pots and Cut Flowers
- Garden Mums
- Cultural Information

S. S. SKIDELSKY & CO., INC.

Bulbs-Plants-Seeds-Sundries

144 WEST 27th STREET

• NEW YORK 1, NEW YORK

MUMS FOR 1957

TERMS AND CONDITIONS OF SALE

SOLD ONLY IN MULTIPLES OF 50 OF A VARIETY. PRICES QUOTED F.O.B. GROWING STATION AND SUBJECT TO CHANGE WITHOUT NOTICE. PRICE VARIES DEPENDING ON QUANTITY OF EACH VARIETY ORDERED.

CHANGES or CANCELLATION on orders must be received at least 30 days prior to shipping date. 2% discount for payment 10 days from date of invoice. Net 60 days.

Any cash orders specifying shipment via Parcel Post or Parcel Post Special Delivery or other methods requiring prepayment of carriage charges must include cost of same.

Sliding scale of prices for different quantities of each variety, as shown, is the only variation in pricing.

SHIPPING INFORMATION

All cuttings are shipped Railway Express, Air Freight or Air Express, collect. If you have any preference, designate on your order; otherwise our shippers will use their best judgment.

Our cuttings are supplied from experienced growers and shippers. The transportation company accepts them in good condition. If there is any shortage or damage from freezing or heating, have the carrier write a full description on a damage report. When possible, inspect the shipment before signing the delivery receipt.

(1) DAMAGE REPORT. (2) ORIGINAL INVOICE, and (3) UNIFORM BLANK FOR PRESENTATION OF LOSS AND DAMAGE CLAIMS should be forwarded to the carrier within 5 days.

YOU MUST FILE CLAIMS, as our responsibility ceases when the carrier accepts shipment. We cannot be responsible for the safe arrival of your cuttings.

DISCLAIMER

In keeping with trade custom, and as we exercise no control over the conditions under which stock is planted and grown by the purchaser, we will not be responsible for the results produced. Our liability in all instances is limited to the purchase price of the stock.

We will not be responsible for any errors or omissions. This order, if accepted, is subject to pro-rata delivery if conditions in our sole judgment justify it, either on account of short crop, prior sale or for any other reason.

We will not be responsible for delays, damages or loss in transit. Our liability ceases upon delivery to the common carrier. Claims for deterioration in transit must be made against carrier, and we assume no responsibility for them. NO RETURNS OF CUTTINGS WILL BE ACCEPTED. All orders subject to acceptance by home office.

In case the buyer's financial standing appears unsatisfactory to the seller at any time before shipment, the seller reserves the right to demand payment in advance; and, failing to receive it from the buyer, to declare order null and void without notice to the buyer notwithstanding acceptance and/or acknowledgment having been made.

CHECK ACKNOWLEDGMENTS

It is most important to read our acknowledgment of your order. This indicates delivery date our grower estimates can be made. It frequently happens that we have to list a different delivery date than the one called for, and it is necessary that you know this when the order is confirmed.

VARIETY LISTINGS

Both Pompon Types and Standards in our list are grouped by color and number of weeks normally required to flower when grown under controlled blooming programs. 8-week varieties require 8 weeks to come into bloom after shading is started for summer and early fall blooming, or 8 weeks after lights are discontinued and shading is started for late winter and spring blooming. 9-week varieties require 9 weeks, 10-week varieties require 10 weeks, etc. These groupings are based on conditions at the 40th parallel, and there would be some variations in localities very much farther north or south of this latitude. Normal blooming dates are also indicated.

SUBSTITUTIONS

We will substitute varieties as good or better for any items not listed in this catalog, unless order is marked **No Substitutions.**

ABBREVIATIONS USED IN OUR LIST

L. — Large
S. — Small
M. — Medium
T. — Tall

Br. — Bronze
Lav. — Lavender
Pk. — Pink
Wh. — White

Yel. — Yellow
Dk. — Dark
Dec. — Decorative
Inc. — Incurved

Int. — Intermediate
Anem. — Anemone
Pom. — Pompon
Sgl. — Single

BETTER MUMS FOR '57

CONTENTS

	Page		Page
Cultural Information	1	Pompons	20
New Introductions for 1957	3	Special Collections	32
Year 'Round Information	7	Standards	33
Year 'Round Cut Schedules	8	Garden Varieties	37
Pot Mums — General Information	11	Garden — Spring Blooming Pot Plants	43
Year 'Round Pot Plant Schedules	14	Index	44

PRICES FOR 50 OR MULTIPLES OF 50 OF A VARIETY PER SHIPMENT

PRICE 50 ONLY	PRICES PER 100			
	100 - 250	300 - 450	500 - 950	1000 & Up
\$3.00	\$5.75	\$5.50	\$5.25	\$5.00
3.25	6.00	5.75	5.50	5.25
3.50	6.25	6.00	5.75	5.50
3.75	6.50	6.25	6.00	5.75
4.00	6.75	6.50	6.25	6.00
4.25	7.00	6.75	6.50	6.25
4.50	7.25	7.00	6.75	6.50
4.75	7.50	7.25	7.00	6.75
5.00	7.75	7.50	7.25	7.00
5.25	8.00	7.75	7.50	7.25
5.50	8.25	8.00	7.75	7.50

MUM—Cultural Information

Start out with the best cuttings available. Our stock is produced and shipped by Chrysanthemum Specialists. These top grade cuttings are carefully packed and labelled. There are none better.

CARE OF CUTTINGS WHEN RECEIVED

Upon arrival of the cuttings examine them immediately. If they have been delayed in transit, some damage may have occurred along the way. If the roots should be dry and plants are wilted, soaking them in about 1 inch of water for about 1 hour will revive them greatly.

If they should have become heated and some fungus has developed, dipping them in a solution of Fermate, 2 tablespoons-full to 1 gallon water, will stop any further spread of the fungi. Of course, if the shipment has been delayed too long and the plants have stretched or turned yellow, or should be badly frozen, file claim with the Transportation Company immediately.

SOILS

Chrysanthemums will grow in about any type of soil provided it has reasonable drainage. Steam sterilization before planting, if it is possible, will prevent disease and weed growth. The soil should be low in nitrates at planting time, but should be built up by feeding after the plants have made several inches of new growth.

WATERING

Chrysanthemums require lots of water, especially when grown on raised benches and if you have a good porous, well drained soil. Water heavily after planting and then spray or sprinkle plants for a few days until they have taken hold. Do not let them wilt if possible. Once the foliage gets heavy do not water overhead and by no means allow the foliage to be wet overnight. Keep the foliage dry and the soil moist.

PLANTING AND SPACING

Plant cuttings shallow, not over one inch deep and directly to permanent benches if possible, soon as the cuttings are received. Keep roots of the cuttings protected at all times while planting. Exposure, especially to hot sun and wind, will destroy the root action in a few seconds.

Be sure not to let them stay too long in this crowded condition. Shading newly planted stock on very hot sunny days for the first couple of days will help considerably, as well as frequent spraying with water over the tops of the cuttings. They should not be allowed to wilt.

Spacing will depend on the quality desired as well as the time of year and number of pinches. Standards are generally spaced 7 x 8 or 8 x 8, grown two stems to the plant. Some growers allow three flowers to come on the outside rows where light is more abundant. For single stem culture 6 x 6 or 6 x 7 is ample. Pompon spacing depends on method of pinching and varieties. Some varieties have much heavier foliage than others and require more space. For the one pinch method 7 x 8 or 8 x 8 is fairly standard. For 2 pinch method 8 x 9 or 9 x 9 will be sufficient. For single stem production 4 x 6 or 4 x 7 is about right. The general rule followed is to give each flowering shoot approximately 20 sq. in. of space.

SUPPORT

To grow good flowers with good stems it is essential to keep the plants properly supported at all times.

The wires and cross strings method is least work, most economical and practical. Start supporting the plants soon as they are established and either add additional layers of wires and cross strings or move the first layer up about every 10 to 15 days, depending on growth.

SHADING

When using shade on Pompons, the shade must be continued until the whole bed is uniform in color. In the case of large Mums, the shade can be removed as soon as all the buds are selected.

Pot mums the year around can be grown with little effort. To those interested, we will, on request, send complete growing instructions and blooming schedule.

PINCHING

Pinching means the stopping of the upright growth of the plants by cutting or breaking off the growing tip of the plant stem. It is done to increase the number of stems per plant, to control type of bud formation, and to keep plants shorter in growth. This will cause a number of breaks or shoots to appear. The plants should be pinched soon after the cutting takes hold and starts to grow freely. Usually only the tip of the stem is removed when under fast modern

production. Do not pinch down into the hard stem. Thinning the breaks down to about 3 shoots to the plant on pompon varieties and 2 shoots on the Standards usually gives best results. Normal pinch dates are given in the general listing of varieties. For the off season cut flowers or pot plant program refer to pinch dates in the desired schedule.

INSECTS—PREVENTION AND CONTROL

It is very important to keep the stock clean and free of injurious insects. The best way to insure this is to start spraying the plants about two weeks after planting and to spray at intervals of every two or three weeks until color shows. You will find it easier to keep them clean than to wait until infestation shows up and causes damage, and then have the task of trying to get the best of it.

DISBUDDING

It is extremely important that you take the time to select the flowering buds on Standards as soon as they appear and are sizeable enough to remove. If the crop was planted and pinched on or near the recommended dates, flower the first bud that appears. In other words, as soon as a bud of any kind appears, remove all side shoots and let the center bud flower.

WHAT CAUSES PREMATURE BUDDING OF CHRYSANTHEMUMS DURING THE SPRING MONTHS, AND WHAT TO DO TO PREVENT IT

Bud initiation can occur any time during the spring months, whenever your temperatures in the greenhouses are consistently 60 degrees Fahrenheit or above, and the days are short enough to initiate bud setting. These conditions can occur any time up until May 1st depending upon the variety and the locality in which they are being grown. Cuttings for spring pots will not be seriously affected if they contain a small bud or if they develop a small bud after potting. This will be removed at the time the pinch is made and breaks from the nodes will be relatively free of buds at this time of the year. *Recommendations for lighting should still be observed.* Lighted cuttings from the propagators will initiate buds much more rapidly if they are not lighted at the time of potting. Cuttings for outdoor plantings, stock purposes, cut flower production, or pot plants under glass should be lighted for at least 3 hours at night with a minimum of 10 ft. candles, keeping in mind that at no period should there be over 8½ hours of continuous darkness. It is well to remember that any factor that will harden a cutting down, such as dryness of the soil media or lack of soil nutrients, will also encourage early bud initiation. Getting the cutting off to a good start is of prime importance. A complete fertilizer after the roots are well established will help to keep the cuttings vegetative.

Pompons, Decoratives, Singles and Anemones and Garden Varieties

WHITE

THERESA STONE Sept. 25 \$5.50

Creamy white pompon for secondary border or cut.

JESSAMINE WILLIAMS Sept. 25 \$5.50

Quilled type white spoon, early free flowering variety. Matures September 25.

SHIBUYA WHITE (8) Oct. 20 (Nishimoto) \$5.25

Intermediate white daisy. West Coast variety. Larger than California White Daisy.

SILVER BOW (9) Oct. 25 (U. of Mont.) \$5.50

Large white formal disbud pompon. Responsive and productive FAST DISBUD April thru November. Displays high degree of tolerance to summer greenhouse temperatures. Marked color and growth improvement over White Doty.

MEMENTO (9) Oct. 30 (YB) \$5.50

Intermediate, chalk-white single with green discs and durable petals that retain original form into maturity. Reliable CLOTH HOUSE variety July thru October. GREENHOUSE May thru October. Tolerates both low and high temperatures for bud development. Embodies versatility of Silvertone with form and clarity of color superior to Halo.

WHITEHOUSE (10) Nov. 5 (YB) \$5.50

Intermediate white anemone. Breaks vigorously and thrives best with high temperatures. Very uniform and responsive. Recommended for POTS May thru November. Use MEDIUM TREATMENT. A summer Little America.

ICE CREAM (10) Nov. 10 (YB) \$5.50

Intermediate decorative with 3-4" diameters. White to cream, depending on temperature. Very reliable. Extraordinarily vigorous with wide range of temperature tolerance for bud initiation. Valuable addition to FAST DISBUDS from April thru December. As large a disbud as Iceberg.

WHITE ARBUTUS (11) Nov. 15 (N) \$5.00

Pure white sport of Arbutus. Very good small white pompon.

ILLINI ALBA (14) Dec. 20 (U. of Ill.) \$5.50

An exceptional pure white large single. Flowers unusual substance on heavy stems. Marked improvement over Yukon.

YELLOW

EARLY IMAMURA YELLOW (8) Oct. 20

(Nishimoto) **\$5.25**

True yellow sport of Imamura Yellow. Five to six days earlier than parent; also shade lighter. Early West Coast CLOTH HOUSE VARIETY.

EARLY YELLOW DAISY (9) Oct. 25

(Nishimoto) **\$5.25**

Intermediate yellow single. Selection from California Yellow Daisy, maturing 7 to 10 days earlier. West Coast CLOTH HOUSE VARIETY.

HAPPINESS (9) Oct. 28 (YB) \$5.50

Large single, golden yellow; broad flat ray petals. Normally outproduces Sauterne and is noticeably more reliable in high temperature summer greenhouses than either Aztec or the Halos. GREENHOUSE May thru Oct. — CLOTH HOUSE July thru October. Combination of beauty, productivity and versatility.

DANDY (9) Nov. 1 (YB) \$5.50

Intermediate yellow pompon. The most temperature tolerant of the 9-week yellow poms. Will initiate and develop buds at 56°. Develops better than Sunup at high temperatures. Production of Gold Coast. GREENHOUSE May thru Oct. CLOTH HOUSE July thru Oct. Adaptive to wide range of environments.

STATESMAN (9) Nov. 1 (YB) \$5.50

Small intense yellow pompon produced in abundance on well formed sprays. Valuable summer greenhouse variety because of its unusual tolerance to high temperatures. GREENHOUSE May thru Oct. CLOTH HOUSE mid July thru October. Marked improvement over Sunup. More productive.

YELLOWTOP (10) Nov. 5 (Schramm) \$5.50

Bright lemon yellow sport from Whitetop. Same habit and vigor. Maximum value in CLOTH HOUSE August thru Oct. GREENHOUSE April thru November.

HEYDAY (10) Nov. 10 (YB) \$5.50

Intermediate bright yellow pompon. Initiates and develops buds well at 56°. Improves flower size and prod. of Yellow Beauregard. Characterized by open terminal sprays any time of year when it can be grown. Recommended for GREENHOUSE April thru June; and mid Sept. thru November. CLOTH HOUSE August thru October.

YELLOW PACESETTER (10) Nov. 10 (Herrick) \$5.50

Lemon yellow sport from Pacesetter. Well in POTS with TALL TREATMENT October thru mid July. SPRAY PROGRAMS: GREENHOUSE late April thru June; later September thru mid November. CLOTH HOUSE, August thru October.

YEL. BOUNTIFUL (11) Nov. 23 (Neal) \$5.00

Sport of Ill. Bountiful. Good dependable Thanksgiving yellow.

DK. YEL. CAMEO (13) Dec. 5 (Neal) \$4.50

A deep yellow selection from Yellow Cameo flowering Dec. 5.

BRONZE

COMPANION \$5.00

Reliable early bloomer with good stems for home cutting. Fully double golden bronze. Blooms normally around Sept. 15.

FOOTBALL BRONZE \$5.00

Another early large flowering bronze, producing flowers on good stems for background plants or cut flowers. Matures around Sept. 25.

COPPERSMITH \$5.00

Large 3 1/2" burnished terra cotta bronze flowers produced on excellent plants. Fine secondary border variety. Blooms Sept. 25.

CROWNING GLORY \$5.00

Spanish orange overcast with coral, strong upright plants for background plantings and cut. Flowers around Sept. 28.

INDIAN RED \$5.00

Large Indian rust colored flower, with centers of unique swirl. Blooms Oct. 5.

FULTON LEWIS, JR. \$5.00

Lively apricot bronze, short compact cushion type growth; flowering around October.

Number after variety indicates the Response Group.
Price indicated is for 50 cuttings.

Pompons, Decoratives, Singles and Anemones and Garden Varieties

BRONZE

- DOLLI-ETTE (7) Oct. 10 (Merrick) \$5.50**
Intermediate golden bronze spoon. Interesting and colorful novelty. Shapely Pot Plant; prolific and durable as foreground garden variety.
- CORALHUE (7) Oct. 12 (YB) \$5.50**
Small apricot coral pompon. Low spreading growth habit. Free breaker. Spring and Fall pot plant. Foreground garden variety. More double and prolific than Joybringer.
- LEE-ETTE (8) Oct. 23 (Merrick) \$5.50**
Small silver bronze double spider. Only reverse color displayed on completely tubular petals. Bizarre novelty for spring and fall pots. Also good intermediate fall garden variety.
- SALLY (9) Oct. 25 (Dillon) \$5.50**
Small pompon. Intensified bronze. Increased size selection from Bronze Dot. Cloth House.
- MARIANNE (9) Oct. 25 (Dillon) \$5.50**
Small pompon. Bronze Dot selection of overall light golden bronze. Same growth habit as parent. Recommended for Cloth House.
- JUDY (9) Oct. 25 (Dillon) \$5.50**
Small pompon. Bronze Dot selection. Manifests solid dark coral bronze coloration. Recommended for Cloth House.
- BRONZCHIP (9) Nov. 1 (YB) \$5.50**
Intermediate decorative. Lively orange-bronze sport of Bluechip. Valuable CLOTH HOUSE variety from July thru October. Rec. May thru June — September thru mid-November in GREENHOUSE. Has retained color retention property that is so unique with Bluechip.
- GINGER (9) Nov. 1 (YB) \$5.50**
Intermediate anemone. Reddish-bronze. Free breaking habit. Initiation and bud development at 56°. Symmetrical POT PLANT Oct. thru May, using MEDIUM TREATMENT with a 2ND DELAYED PINCH. Livelier color than Gypsy. More extended flowering period than Barbara Fuller.

- NECTARINE (10) Nov. 5 (YB) \$5.50**
Intermediate decorative. Apricot-orange pastel. Has no color competition during its season. Vigor of Copperhead; more beautiful form. Ideal as SPRAY or FAST DISBUD when able to finish at 60° or less. GREENHOUSE mid April thru May and Sept. thru Thanksgiving. CLOTH HOUSE mid Sept. thru Oct. Grown as spray, benefits from removal of center bud.
- DARK BEAUREGARD (10) Nov. 5 (McFarland-Neal) \$5.50**
Intermediate pompon. Luminous mahogany bronze sport of Beauregard. Same growth habit. Slightly smaller flower. Better high color retention. GREENHOUSE April thru mid Nov. CLOTH HOUSE mid July thru October.
- INCA (10) Nov. 10 (YB) \$5.50**
Intermediate anemone, amber-bronze turning to bright yellow at high temp. Breaks freely, spreads and produces well. POT PLANT year around using MEDIUM TREATMENT. Single or 2nd DELAYED PINCH recommended. SPRAYS, mid April thru mid November. Superior to Sunray for either pot plant or cut flower purposes.
- MRS. CHAS. WYLIE (10) Nov. 25 (Neal) \$4.50**
Large bronze anemone. This variety makes excellent disbud and responds well to short day treatment either in Cloth House or under glass.
- COPPERTONE \$4.50**
Medium pompon, orange bronze; excellent growth and flower substance. Flowers December 1.
- RED KRAMER (14) Dec. 20 \$5.00**
Bright red decorative used extensively in California. Excellent shipper. Flowers naturally December 20.

PINK

- ADORABLE \$5.00**
Large flowering decorative pink pompon. Recommended as one of better pinks. Blooms Sept. 15.
- PURPLE SPOON \$5.00**
Tubes and spoons soft purple. Earliest of the spoons, flowering Sept. 20.
- EVELYN DEVANEY \$5.00**
Shell pink overlaid with pearl; beautiful variety with good stems and foliage. Matures Sept. 25.
- PURPLE CUSHION \$4.50**
Purple sport of Cecelia, blooming Sept. 25.
- PURPLE WATERS \$5.00**
Large deep purple, completely double flower on strong plants; flowers Sept. 20.
- TUNEFUL \$5.00**
Large decorative rose pink with darker center. Excellent for cutting in home garden. Blooms Sept. 28.
- HELEN BOGUE \$5.00**
Large rose purple decorative; flowering October 1.
- FUCHSIA FAIRY (7) Oct. 14 \$4.50**
Small light pink decorative. Compact globose growth habit similar to cushion varieties. Spring and Fall POT PLANTS using MEDIUM TREATMENT. Marked color improvement over Major Cushion as a foreground Garden Variety.

- GAIL (9) Oct. 25 (Dillon) \$5.50**
Small pink pompon selection from Pink Dot, displaying additional overall color intensity. CLOTH HOUSE July thru October.
- THOMAS JOHNSON (9) Oct. 28 \$5.50**
Large deep orchid pink decorative. Suited for FAST DISBUDS mid Sept. thru November, and May thru June. Exceptional stretch and heavy rigid stems. Individual flowers surpass size of Portrait. Color and petallage improved by bright days and cool nights.
- PINKCHIP (9) Nov. 1 (Harper) \$5.50**
Intermediate decorative. Flattering light pink selection of Bluechip. Identical growth habit. No fading. Can be grown when Bluechip is recommended. GREENHOUSE May thru mid November; CLOTH HOUSE July thru October. This variety should eventually contribute to a more extensive appreciation for light pink colors associated with chrysanthemums.
- DK. PINK BUCKINGHAM (9) Nov. 1 \$5.25**
Intermediate single. Intensified pink sport of Pink California daisy. West Coast CLOTH HOUSE Variety.
- DELIGHT (10) Nov. 5 (Ghse.) \$4.75**
Intermediate Pink Daisy. Productive, durable, and tolerant to high temperature April thru mid November programs. Striking color. Blooms November 5.

Number after variety indicates the Response Group.
Price indicated is for 50 cuttings.

Pompons, Decoratives, Singles and Anemones and Garden Varieties

PINK

DARK PORTRAIT (10) Nov. 8 (Wolfe) \$5.50

Large pompon. Dark magenta sport of Portrait. Equally as versatile. Maximum color perfection achieved with low temperature finish. POTS TALL TREATMENT March thru June; MEDIUM TREATMENT Sept. thru February. SPRAYS, GREENHOUSE — mid Sept. thru mid November, and March thru June. CLOTH HOUSE July thru October.

PINK PORTRAIT (10) Nov. 8 (YB) \$5.50

Large pompon. Light lavender pink. Portrait sport with identical growth habit. Useful supplement for Portrait when shade lighter than Portrait is desired. POTS, TALL TREATMENT — March thru May — MEDIUM TREATMENT, mid Sept. thru February. FAST DISBUDS mid Sept. thru May. SPRAY CROPS, GREENHOUSE mid September thru mid November, and March thru May. CLOTH HOUSE July thru October.

CADENZA (10) Nov. 10 (YB) \$5.50

Large lavender pink anemone DISBUD. Vigorous and responsive. Oct. thru May. Tolerates low temp. 56° for bud initiation and requires 60° or less for best finishing results. Vastly improves quality and growth of Enchantress as a FAST WINTER DISBUD.

PERSONALITY (10) Nov. 10 (YB) \$5.50

Large luminous pink incurved pom. Tolerant of 56° for bud initiation and development. Adds color and form improvement to Queen of Pinks as POT PLANT. Use MEDIUM TREATMENT March thru June and Sept. thru Nov., SINGLE PINCH. Short internodes and large foliage complements this variety when grown as POT PLANT.

Standards

WHITE

WHITE PINK CHIEF (8) Oct. 15 (Mee Bros.) \$5.50

Intermediate incurve. Pure white selection from Pink Chief. Responds and develops well under high temperatures. STANDARDS and FAST DISBUDS May thru mid October.

MRS. ROBINSON (9) Oct. 25 \$4.50

Intermediate incurved standard. White beautiful form. Heavily petalled. Popular ALL SAINTS DAY Standard as a southern field and cloth house variety.

OREGON (10) Nov. 5 \$5.50

Large white semi-incurve. Exclusively a POT PLANT variety. Stronger habit, larger, more beautiful flower than Wilson's White. Compact, short rigid growth. Vigorous breaking action. Use SHORT TREATMENT for September thru July. Flowers develop most rapidly when finished at 60° or less. Will rapidly become the favorite white mum for pots. Does not blacken its centers during the winter months.

WHIRLWIND (10) Nov. 5 (YB) \$5.50

Large pure white reflexed standard. Requires high summer temperatures for best response and development. Supplement for Betsy Ross. More durable. STANDARDS—July thru mid November. Strong growth; heavy petallage. Shaggy, interesting new form.

SENTINEL (10) Nov. 8 (YB) \$5.00

Intermediate tightly incurved standard. Ivory white. Vigor and habit resemble Mefo. Hard flower, durable, and tolerant of heat in summer. Requires high light intensities. STANDARDS and FAST DISBUDS April thru mid November. A more durable shipper to supplement Betsy Ross in the summer program.

YELLOW

WILSON'S YELLOW (9) Nov. 1 \$5.50

Lemon yellow sport from Blanche Poitevine known in this country as Wilson's White. Identical in habit and vigor to original. Use SHORT TREATMENT year around. Valuable co-partner to Wilson's White in any POT PLANT Program.

CHAIRMAN (10) Nov. 5 \$5.50

Large decorative. Golden yellow STANDARDS and FAST DISBUDS from March thru December. Tolerant to low temperatures for bud initiation. Vigorous. A flower form and degree of quality long needed in the year around program.

INDIANAPOLIS GOLD (10) Nov. 5 (YB) \$4.25

Large incurved standard. Color intensifies the present Dk. Ind. Yellow. Same growth habit and flower size. POTS and FAST DISBUDS May thru mid November. STANDARDS May thru June; mid September thru November.

YELLOW BETSY ROSS (10) Nov. 5 (Smith) \$5.50

Intermediate lemon yellow incurve. Exhibits some high temperature tolerance of parent variety. Shorter growth habit. Restrict flowering to July thru September under glass. Somewhat smaller in size, but tightly incurved. Flowers are more solid than Betsy Ross. Durable and responsive in high temperature programs.

YELLOW LEIGHTON (10) Nov. 6 (DeRooy) \$5.50

Large spider, tube and hook. Lemon yellow sport from Susan Leighton. STANDARDS October thru November and POTS June thru November. TALL PROCEDURE required with single pinch. More rigid stems and cleaner growth than Yellow or Gold Lace.

YELLOW CALYPSO (10) Nov. 8 \$5.50

Large lemon yellow incurve. Very short. Exclusively a POT PLANT variety. Sport of Bronze Calypso. Use MEDIUM TREATMENT from mid April thru June and September thru November. Single pinch. Best results obtained with high temperature initiation and low temperature development. Flower size comparable to Indianapolis.

YELLOW DELAWARE (10) Nov. 8 (OSU) \$5.50

Intermediate incurve. Deep lemon yellow sport from Delaware. SHORT TREATMENT the year around. POT PLANTS. The same valuable chassis in a brilliant new color. Less sensitive to low temperatures for bud initiation than Bonnafon DeLuxe for the late winter and early spring flowering period.

Number after variety indicates the Response Group.
Price indicated is for 50 cuttings.

Standards

BRONZE

FRED YULE (9) Nov. 3 \$5.50

Intermediate incurved standard. Glowing orange-bronze. Establishes a new color standard. Has vigor and stretch. Fine addition to the STANDARD and FAST DISBUD CROPS from May thru June, and September thru November. Vegetative during the winter months. Promising as a cloth house standard.

LUZON (10) Nov. 5 (N) \$5.00

Large apricot bronze spider, outstanding stem and flower quality.

BRONZE CALYPSO (10) Nov. 8 \$5.50

Large, rich orange-bronze incurve. Very short. Exclusively POT PLANT Variety. Use MEDIUM TREATMENT mid April thru June, and September thru November. Single pinch. Best results obtained with high temperature initiation and low temperature development. Flower size and form closely resemble Indianapolis varieties.

COPPER QUEEN (10) Nov. 10 (YB) \$5.25

Large incurve. Copper-bronze sport of Orchid Queen. Larger flower and more vigorous than Bronze Orchid Queen. STANDARDS from mid September thru June.

PINK

BLUE RIBBON (9) Nov. 1 (YB) \$5.50

Small incurved standard of a bright lavender pink color. MEDIUM TREATMENT for 60° POT PLANTS the year around. Color markedly improves Queen of Pinks especially during high temperature periods. Responds sharply and develops well at 56° with additional stretch. Superb FAST DISBUD from March thru May. Best when grown at 56°.

LAUGHTER (10) Nov. 10 (YB) \$5.50

Intermediate semi-incurved disbud. Light lavender pink. Comparable to Bluechip for high temperature finishing. Tall growth habit. Performs reliably in both the STANDARD and FAST DISBUD programs the year around. This is the answer to a pink disbud for the summer greenhouse.

MERRIMENT (10) Nov. 10 (YB) \$5.50

Large decorative disbud. Medium lavender-pink. Fast, vigorous growing variety that will tolerate 56° for bud initiation. Worthy supplement to STANDARDS and FAST DISBUDS from mid September thru mid June. Equals size of Thanksgiving Pink but more dependable during winter and spring.

BALCOMBE'S PERFECTION (11) Nov. 15 (N) \$5.00

Large orange bronze incurved Standard of medium height. Unusual substance to the flowers and luxurious foliage.

Garden Mums—by DePetrus

NEWTON (DePetrus) \$5.50

Large 4" golden yellow Cactus flowering Mum. Dwarf bushy growth and good stem and foliage. Blooms from late September. Fully matured October 5.

ALBION (DePetrus) \$5.50

Large reflexed white. Dwarf growth habit with good stem and foliage. Compact growth habit. Blooms October 10.

TITANIA (DePetrus) \$5.50

Large raspberry rose decorative. Tall vigorous stem and growth habit. Blooms October 12.

HELMA (DePetrus) \$5.50

Large rich red semi-incurved. Good stem and excellent foliage. Blooms in mid-October. A very colorful and durable flower.

ANDANTE (DePetrus) \$5.50

A good sized broad petalled bloom. Color is a luminous peach apricot. Good semi-tall growth habit but bushy and free. Blooms October 5. An outstanding color.

RESOLUTE (DePetrus) \$5.50

Large, compactly incurved which is best disbudded. Color bright red. Excellent substance. Good semi-dwarf growth habit. Blooms in mid October. A trifle late for garden but an excellent bright red large incurved for pots.

MONITOR (DePetrus) \$5.50

Large solid golden yellow Chrysanthemum with exceptional vigor. Very free flowering with good stems and foliage. Excellent full form and substance. Blooms October 15. This variety will produce a good crop of perfect 4" blooms if disbudded with 24" to 30" stems. Responds well to shade.

GOLDFIELD (DePetrus) \$5.50

Medium large yellow. Solid round blooms semi-dwarf growth habit with good stem and foliage. Responds well to shade. Flowers normally around October 12.

MOONBRIGHT (DePetrus) \$5.00

Large perfectly incurved Chrysanthemum. Color soft moonlight yellow. Does not fade or tinge pink. Remains in good condition for a long time. Dwarf semi-dwarf stem. Excellent foliage. Blooms October 12. This variety makes excellent pot plants. Perfect incurved 4" blooms with exceptional substance.

VALCOMA (DePetrus) \$4.00

Vivid bronze incurving blooms of good size and substance. Dwarf bushy growth and very good foliage. Blooms October 18. An excellent bronze for pot culture being dwarf and having good foliage as well as colorful large bronze flowers.

SAGAMORE (DePetrus) \$4.00

Large brilliant orange bronze blooms. A good Fall pot variety blooming normally October 18.

ROULETTE (DePetrus) \$5.00

A beautiful large decorative. Bright lemon in color and fully 4" across when disbudded. Makes a spectacular show in the garden. Has excellent response as a Spring pot plant. Flowers normally around October 5.

Number after variety indicates the Response Group.
Price indicated is for 50 cuttings.

YEAR AROUND CUT FLOWERS

This Schedule is set up for those who wish to grow a pinched crop. If you desire to grow single stem method, then plant on indicated pinch date.

We have confined this list to a small number of varieties, which means that these varieties have been grown and approved for off-season blooming by a large number of Growers in various parts of the U.S.A. and Canada, but does not mean that other varieties are of no value in off-season blooming.

We recommend that the 12, 13 and 14 week groups be bloomed only from December thru February, and the 8, 9, 10 and 11 week varieties from March thru November. This method has been found the best for most localities.

Any variety which sets bud readily and uniformly under Cloth House conditions will also respond well at other seasons of the year. If you have a variety which sets bud uniformly under these conditions in your locality, then you can feel sure it will also respond under lights. But if you have a variety which matures over a long period of time, you can be sure to have more trouble in off-season blooming.

The real problem in setting up a Year Around Chrysanthemum Cut Flower Schedule is to allow enough time during poor growing weather to produce the desired stem length as well as the best type of spray formation on Pompons.

The above reason is why it is impossible to set up one simplified Schedule which will work in every locality. If you are located in an area which is blessed with sunshine during November thru March, the same stem length can be reached 4 weeks quicker than in an area where light intensity is low. A good example is Florida versus Northern Ohio.

From May thru October, the difference in light intensities in most localities does not vary enough to make an appreciable difference in stem growth. For this reason, no allowances need be made for geographic locations during those months.

This schedule is based on the average amount of sunshine for Latitude 40° — 45° North — New England, New York, Pennsylvania, Northern Ohio, Northern Indiana, Northern Illinois, Iowa, Minnesota, Wisconsin, Michigan, Washington and Oregon.

For every 5 degrees farther south, on any planting made during November thru February, you should allow 7 days less time between pinch and short days. This will compensate for the average amount of sunshine and the angle of the sun's rays in that particular locality. At no time should 10-week varieties and earlier have less than 3 weeks of long days between the pinch and short days.

Latitude 35° — 40° North — Southern New Jersey, Delaware, Maryland, Virginia, West Virginia, North Carolina, Kentucky, Tennessee, Southern Indiana, Southern Illinois, Missouri, Kansas, Colorado, Northern Arkansas, Northern Oklahoma, Southern Nevada, Southern Utah, Southern Ohio and Central California.

Latitude 30° — 35° North — Southern California, New Mexico, Arizona, North Texas, Southern Oklahoma, Southern Arkansas, Louisiana, Mississippi, Alabama, Georgia, South Carolina and Northern Florida.

Latitude 25° — 30° North — Central and Southern Florida and Southern Texas.

Where the schedule calls for lighting, 60 watt bulbs spaced 4 ft. apart and 30 inches above the plants will give sufficient light. Apply lights 3 hours each night, some time between the hours of 8 P.M. and 5 A.M. as schedule indicates.

Year Round Cut Flower Schedule

PLANT	RESPONSE GROUP	LIGHT	PINCH	BLACK CLOTH	CUT
JAN. 2	{ 9 - Wk. 10 - Wk. 11 - Wk.	Jan. 2-Mar. 13 Jan. 2-Mar. 6 Jan. 2-Feb. 27	{ JAN. 30	{ MAR. 13	{ May 15
JAN. 16	{ 9 - Wk. 10 - Wk. 11 - Wk.	Jan. 16-Mar. 27 Jan. 16-Mar. 20 Jan. 16-Mar. 13	{ FEB. 13	MAR. 27 MAR. 20 MAR. 13	{ May 29
JAN. 30	{ 9 - Wk. 10 - Wk. 11 - Wk.	Jan. 30-Apr. 6 Jan. 30-Mar. 29 Jan. 30-Mar. 23	{ FEB. 27	APR. 6 MAR. 29 MAR. 23	{ June 8
FEB. 13	{ 9 - Wk. 10 - Wk. 11 - Wk.	Feb. 13-Apr. 13 Feb. 13-Apr. 6 Feb. 13-Apr. 29	{ MAR. 9	APR. 13 APR. 6 MAR. 29	{ June 16
FEB. 27	{ 9 - Wk. 10 - Wk. 11 - Wk.	Feb. 27-Apr. 27 Feb. 27-Apr. 20 Feb. 27-Apr. 13	{ MAR. 23	APR. 27 APR. 20 APR. 13	{ June 28
MAR. 13	{ 9 - Wk. 10 - Wk. 11 - Wk.	Mar. 13-May 2 Mar. 13-Apr. 25 Mar. 13-Apr. 18	{ APR. 2	MAY 2 APR. 25 APR. 18	{ July 4
MAR. 27	{ 9 - Wk. 10 - Wk. 11 - Wk.	Mar. 27-May 15 Mar. 27-May 8 Mar. 27-May 1	{ APR. 17	MAY 15 MAY 8 MAY 1	{ July 16
APR. 10	{ 9 - Wk. 10 - Wk. 11 - Wk.	{ Apr. 10-May 1	{ MAY 1	MAY 29 MAY 22 MAY 16	{ July 31
APR. 24	{ 9 - Wk. 10 - Wk. 11 - Wk.	{ NO	{ MAY 15	JUNE 12 JUNE 5 MAY 29	{ Aug. 14
MAY 8	{ 9 - Wk. 10 - Wk. 11 - Wk.	{ NO	{ MAY 29	JUNE 26 JUNE 19 JUNE 12	{ Aug. 28
MAY 23	{ 9 - Wk. 10 - Wk. 11 - Wk.	{ NO	{ JUNE 12	JULY 10 JULY 3 JUNE 26	{ Sept. 11
JUNE 5	{ 9 - Wk. 10 - Wk. 11 - Wk.	{ NO	{ JUNE 26	JULY 24 JULY 17 JULY 10	{ Sept. 25
JUNE 19	{ 8 - Wk. 9 - Wk. 10 - Wk. 11 - Wk.	{ NO	{ JULY 10	NO AUG. 7 JULY 31 JULY 24	{ Normal Oct. 9 Oct. 9 Oct. 9
JUNE 25 JUNE 25 JULY 3 JULY 3	{ 8 - Wk. 9 - Wk. 10 - Wk. 11 - Wk.	{ NO	JULY 17 JULY 17 JULY 24 JULY 24	{ NO	{ Normal

Year Round Cut Flower Schedule

PLANT	RESPONSE GROUP	LIGHT	PINCH	BLACK CLOTH	CUT
JULY 17	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. }	NO	AUG. 7 AUG. 7 AUG. 7 AUG. 12	SEPT. 3 { NO }	Nov. 13 { Normal }
JULY 31	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk. }	Sept. 1-Sept. 18 Sept. 1-Sept. 11 NO	{ AUG. 21 }	{ NO }	Nov. 27 Nov. 27 Normal Normal Normal
AUG. 14	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk. }	Sept. 1-Oct. 16 Sept. 1-Oct. 9 Sept. 1-Oct. 4 Sept. 1-Sept. 25 Sept. 1-Sept. 18	{ SEPT. 4 }	{ NO }	{ Dec. 25 }
AUG. 28	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk. }	Aug. 28-Nov. 6 Aug. 28-Oct. 30 Aug. 28-Oct. 23 Aug. 28-Oct. 16 Aug. 28-Oct. 9	{ SEPT. 18 }	{ NO }	{ Jan. 16 }
SEPT. 11	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk. }	Sept. 11-Nov. 20 Sept. 11-Nov. 13 Sept. 11-Nov. 6 Sept. 11-Oct. 30 Sept. 11-Oct. 23	{ OCT. 2 }	{ NO }	{ Jan. 30 }
SEPT. 25	{ 10 - Wk. 11 - Wk. 12 - Wk. 13 - Wk. 14 - Wk. }	Sept. 25-Dec. 4 Sept. 25-Nov. 28 Sept. 25-Nov. 20 Sept. 25-Nov. 13 Sept. 25-Nov. 6	{ OCT. 16 }	{ NO }	{ Feb. 13 }
OCT. 9	{ 9 - Wk. 10 - Wk. 11 - Wk. 12 - Wk. }	Oct. 9-Dec. 25 Oct. 9-Dec. 22 Oct. 9-Dec. 11 Oct. 9-Dec. 4	{ OCT. 30 }	{ NO }	{ Feb. 27 }
OCT. 23	{ 9 - Wk. 10 - Wk. 11 - Wk. }	Oct. 23-Jan. 9 Oct. 23-Jan. 2 Oct. 23-Dec. 25	{ NOV. 13 }	{ NO }	{ Mar. 13 }
NOV. 6	{ 9 - Wk. 10 - Wk. 11 - Wk. }	Nov. 6-Jan. 23 Nov. 6-Jan. 16 Nov. 6-Jan. 9	{ NOV. 27 }	{ NO }	{ Mar. 27 }
NOV. 20	{ 9 - Wk. 10 - Wk. 11 - Wk. }	Nov. 20-Feb. 13 Nov. 20-Feb. 6 Nov. 20-Jan. 30	{ DEC. 15 }	{ NO }	{ Apr. 17 }
DEC. 4	{ 9 - Wk. 10 - Wk. 11 - Wk. }	Dec. 4-Feb. 23 Dec. 4-Feb. 16 Dec. 4-Feb. 9	{ DEC. 28 }	{ NO }	{ Apr. 27 }
DEC. 18	{ 9 - Wk. 10 - Wk. 11 - Wk. }	Dec. 18-Mar. 2 Dec. 18-Feb. 23 Dec. 18-Feb. 16	{ JAN. 13 }	NO NO MAR. 15	{ May 4 }

CUT VARIETIES OFF-SEASON BLOOMING MARCH THRU NOVEMBER

		8 WEEK	9 WEEK	10 WEEK	11 WEEK
WHITE	P	Pristine Horizon Calif. Wh. Daisy	Popcorn Wh. Popcorn Keepsake Wh. Keepsake Songster Halo Iceberg Honeymoon	Whitetop Madonna Cream Shasta Shasta Ill. Snowdrift Little America Ill. Igloo Pacesetter Wh. Taffeta	Eskimo Sculpture Highbrow Paramount Snowflurry
	S	Silver Sheen	Queens Lace Albatross Snow White	Betsy Ross Ind. White Crystal Queen Gt. Betsy Ross Monument	Mefo Cream Mefo
YELLOW	P		Golden Herald Gold Coast Yel. Dot Red Dot Aztec Sunup Yel. Halo Mary L. Hall Sunray	Constellation Barcarole Yel. Shasta Brigadoon Or. Beauregard Yel. Beauregard Yel. Igloo	Golden Chord Lollipop Yel. Highbrow Forty-Niner Yel. Paramount Yel. Sculpture
	S	Mrs. Kidder	Good News Yel. Lace Gold Lace Yel. Ivanhoe	Imp. Ind. Yel. Ind. Yellow Yel. Monument Yel. Queen	Yel. Mefo
BRONZE & RED	P	Paradise Calumet	Buckskin Buccaneer	Dk. Br. Masterpiece Br. Masterpiece Beauregard Dk. Beauregard Rubicon Chevron Paragon Copperhead	Thelma Rusticon Dk. Br. Minuet
	S		Detroit News Ivanhoe	Dk. Ind. Br. Ind. Bronze Mrs. Roy	
PINK	P	Enterprise Mayfair Mary McArthur Fairyland	Bluechip Pk. Dot Jessie Reward Pinkette Tempo Delight	Portrait Linda Lou Taffeta Criterion Rose Masterpiece Masterpiece Pennant Humdinger	Nugano Grand Slam Almega Minuet Ill. Formal
	S		Mary Garden	Ind. Pink Dk. Orch. Queen Orchid Queen	

DECEMBER THRU FEBRUARY

	12 WEEK	13 WEEK	14 WEEK
WHITE	Belray Cordova Wh. Valencia Fortune Silvercrest	Cotillion Acclaim Wedding Bells Carrara Snow Flake Wh. Snowdrop	Cream Snowcrest Snowcrest Silversmith Snowcap Revelation Talmeda
YELLOW	Goldenrod Highlander Goldsmith Yel. Valencia Yel. Galaxy Yel. Fortune Gold Medal	Goldie Golden Acclaim Yel. Acclaim Corsair Cinderella Goldtone Yel. Enchantress	Shamrock Yel. Riviera Yel. Snowcrest Vibrant Revelry Yel. Revelation
BRONZE & RED	Galaxy Apr. Valencia Br. Goldsmith	Christ. Star Br. Minstrel Red Enchantress Dk. Br. Minstrel Red Minstrel	Christ. Greetings Poinsettia Merrymaker Br. Riviera
PINK	Dk. Valencia Heritage Princess	Dk. Enchantress Enchantress Debutante Minstrel Lt. Pk. Minstrel Imp. Pk. Minstrel	Riviera Rosalind

POT MUMS—General Information

POT MUMS on a continuous production basis the year around can be grown by anyone who has a small amount of bench space and can follow a Schedule.

POINTS

TO REMEMBER

1. Well drained soil.
2. Space them evenly.
3. Allow no hesitation.
4. Establish plants before pinching.
5. Pinch into soft wood only.
6. 60-62° until bud is formed.
7. Fertilize frequently—weak solution.
8. Finish slowly.

SPACE

The space required to bloom a given number of 6" Pot Mums regularly would be as follows:

Supposing your needs are for 50 Pot Mums every two weeks. You would need 16 sq. ft. of space under lights or 4 lineal ft. of a 4 ft. bed. This will only require one 60 watt bulb. To finish these same 50 plants you will require approximately 1 sq. ft. per plant or 50 sq. ft. and for each succeeding two week period you will require 50 sq. ft. of bench space. Using Bonnaffon Deluxe for example, which is an Eleven Week Variety you will require approximately 14 weeks to bloom and sell this first 50 plants and make room to start your next cycle.

By this method, you would require only 362½ sq. ft. of bench space to have a continuous supply of 50 Pot Mums every two weeks the year around.

PRINCIPLES OF GROWTH

For best results it is necessary to have an established plant, meaning a new developing root system, and new vegetative growth before any pinch is made. A minimum of one week from plant to pinch when planting in the summer from about April 1st through August 15th; two weeks from plant to pinch when planting in the fall from about August 15th to October 1st; and early Spring from March 1st to April 1st; three weeks from plant to pinch during the winter months from about October 1st to March 1st.

As light intensity and duration decrease from summer to winter months, light becomes the limiting factor for plant growth, and additional long day timing must compensate for the lack of light. It has unintentionally evolved that the most important year-round pot plant varieties are in the 9 and 10-week response groups and some are used both for summer and winter flowering. A 10-week variety takes no longer to flower in the winter than it does in the sum-

mer once short day treatment is started, but under winter light conditions the development of the flowers utilizes more carbohydrates than the plant is capable of manufacturing during the 10-week period from start of bud initiation to complete development. Consequently, those plants must build up sufficient carbohydrate reserves prior to the start of short days in order to complete full flower development, and this can only be accomplished by increasing the number of long days from planting to start of short days.

Very desirable plants can be grown by potting and pinching the same day. This method does not require the use of artificial lights and will shorten the following Schedule by ten days.

SOIL

A preferred pot plant medium is a loose, open, and well aggregated soil that allows for rapid drainage of excess water, maximum aeration and also is resistant to compaction. It is desirable to have sufficient amounts of organic matter such as peat or well rotted manure incorporated into the mixture in order to improve the water holding capacity and to permit the optimum conditions for root-soil moisture relationships.

Few if any growers fail to sterilize all their potting media these days prior to planting, for the hazards of using unsterilized soil are unquestionably recognized. Often times if old bench soil is sterilized and used for pots, care must be taken to see that it does not contain high soluble salts. The condition is easily corrected by heavy leaching either before or after sterilizing.

PLANTING

Each step in the culture of potted mum plants has an important direct bearing on getting all plants to break uniformly and to bud up uniformly and the first thing to do is to see that all the cuttings planted into one pot are as nearly the same in height and stem diameter as possible.

POT MUMS—General Information

It is very important to take sufficient time at planting time to select four or five cuttings that are very nearly equal before planting them together in a 5 or 6 inch pot. It matters less whether they are all somewhat smaller, or a little larger, than it does that they are the same or very nearly so in one single pot. Also it is best to plant these graded cuttings equal distances apart near the rim of the pot so that each plant has the same identical exposure to light and will tend to develop symmetrically. In every respect each plant should receive as near identical treatment as possible. Be sure that you never let the cutting harden.

TEMPERATURE

Temperature is even more critical in the growing of a potted plant than it is in the production of a cut flower crop.

Since flowering uniformity is such an extremely important requisite for a well accepted pot plant, it is absolutely essential that night temperatures be held between 60° and 65° F. just prior to and during the bud initiation period. It is safer to hold minimum temperatures above 60° F. than 1° F. below 60°. Plants should be held at this temperature up to the time that buds can be taken.

In the winter we start out pots on dry raised benches with enclosed bottom heat lines. Our normal day time temperatures are held between 58° and 70°, depending upon the relative brightness of the day; at night, however, the starting benches are covered with black cloth which confines the bottom heat to a limited area overhead and adequately maintains the desired minimum temperatures.

The bottom heat filtrates through the cracks in the bottom of the board bench, which in turn markedly stimulates root action as a result of higher soil temperatures and a more rapid loss of excess soil moisture. A fast initial take-off is important. If the plants hesitate at all, they will not make good pot plants.

Plants in pots are kept in this under cloth area at night until the buds are visible after which they are moved out into the open house area and into a lower night temperature.

By pulling the cloth on after dark and removing it before daylight in the morning, the plants are not deprived of any available daylight and yet get a very uniform temperature treatment. It is easier to maintain sharp control of temperature in a small covered area than it is a whole house. Lights are also under the black cloth giving warm temperatures at the same time that plants are lighted.

LOW TEMPERATURE FINISHING

After buds have been well defined and selected, it is beneficial to move the pots from the high temperature black cloth area to a low temperature finishing area having minimum temperatures between 50° and 55° F. Under this proposed layout, the remainder of the house not covered with black cloth constitutes the finishing area.

Low temperature finishing does not significantly delay the response or rate of development, and the practice does materially improve flower size, color, and quality during the low light intensity periods.

PINCHING

After the cuttings are established and have started to grow, they are in a condition to be pinched. In order to insure responsive uniformity, all pinches should be either a high soft or a roll tip pinch, permitting resulting breaks to arise from the so-called succulent or new wood portion of the plant.

The shoot arising from the upper-most leaf axil on a pinched chrysanthemum plant, when subjected to short day treatment, will be the first to initiate a flower but with a gradual progression of initiation down the stem. A hard or semi-hard pinch made during the winter months, especially, will force breaks to arise from the woody portion of the stem which in turn are inclined to be vegetative and will not immediately respond to short day treatment.

This is an important concept to practice the year-round, but it becomes especially critical after the middle of winter or early spring months. The progression of responsive shoots on a pinched chrysanthemum plant becomes acutely exaggerated.

Although the single pinch system is universally used, occasionally no pinch is employed and for very large plants the double pinch system is best.

NO PINCH

The main advantage is larger flowers on varieties like the Indianapolis group. From 6 to 9 cuttings are placed in a 6-inch azalea pot and short days are started about 7 days after potting.

SINGLE PINCH

This is used by most growers because it is fast and the size of the specimens will satisfy most demands. Five or 6 cuttings are placed in a 6-inch azalea pot and the plants are pinched 7 days after potting. Pinch relatively soft—if pinched too low, there will be fewer breaks. The plants should be shaded the same day they are pinched. In very dark weather the plants may be too short and this can be overcome by lighting for 7 days after pinching, then starting short day treatment.

DOUBLE PINCH

For large specimen plants this system is preferred. Plant 3 or 4 cuttings in a 6-inch azalea pot and soft pinch after 7 days. Then after 3 weeks pinch again so that only 3 leaves remain on each stem. Start short days at the time of the second pinch.

UNIFORM BUDDING

Some difficulty in securing uniform budding is sometimes experienced as a result of pinching **too low** and thereby forcing breaks with greater degree of vegetativeness down lower on the stem. These lower breaks are more reluctant to bud than are those which grow

POT MUMS—General Information

out from the upper portion of the stem. They will therefore also get taller than the higher breaks. In winter and spring flowering, particularly, is this important. In some cases uneven flowering in winter is blamed on temperature being too low when it may have been at least partially due to pinching too low. Pinch as soft and as high as possible to produce short breaks that bud freely. Pinch harder or lower to force vegetative breaks that get taller and bud more slowly and less uniformly. The breaks should come from the new growth and not forced out from the original cutting.

LIGHTING

Where the Schedule calls for lighting, 60 watt bulbs spaced 4 ft. apart and 30 inches above the plants will give sufficient light. Light 3 hours each night as indicated on the Schedule, keeping in mind that at no time should there be a period of continuous darkness of more than 8½ hours duration. Avoid this by applying lights sometimes between the hours of 8 P.M. and 5 A.M.

FERTILIZERS

It is beneficial to feed weekly, whether it be during the summer or winter, with a balanced, complete liquid fertilizer, starting as soon as the plants become established. Frequency of application is as often during the winter as during the other parts of the year, but applied in a more dilute concentration. There are a number of satisfactory fertilizers on the market.

One that has proved successful is a 20-20-20 analysis water soluble fertilizer applied at the rate of ¾ lb. per 100 gal. water during the winter months and 1½ lbs. per 100 gal. during the high light-intensity periods of the spring, summer, and fall. It is advisable to continue feeding up to the time plants are ready for sale.

GARDEN VARIETIES

Have become an important item for the spring months and particularly for Mother's Day, and Decoration Day. One of the points used in promoting the sale of these is that they can be planted out in the

garden after they have bloomed to flower again in the fall. These garden varieties generally are not disbudded, since they are mostly smaller flowered varieties. A little disbudding if the plants are full of buds enhances color and substance but does not greatly enlarge the flower size.

DISBUDDING

Most of the varieties in the 9, 10 and 11-week group are disbudded although, here again, there are exceptions. Some growers find that disbudding is not necessary for their particular market. Others claim that there is no sale for plants that are not disbudded. The general practice, however, is to disbud all varieties and to limit the number of buds left to develop. Our observation has been that this depends almost entirely on the buyers habits. It is more important to leave buds of uniform size when disbudding than to leave buds in identical positions on all stems. A side bud on one stem may be the equal of the center bud on another stem. A minimum of 12 good sized flowers is considered a good plant for a five inch pot although it is possible to get more on certain varieties. This means three breaks per plant, four to a pot. A variety such as Portrait will not always average three breaks and should have an additional plant added especially for winter flowering. It is possible to have Bonnaillon break four to a plant in good growing conditions.

SMALL POT MUMS

There is ever increasing interest in the flowering of chrysanthemums in 3-inch standard or 3½-inch azalea pots. They are very useful for combination or mixed pots which are an important part of spring bedding plant sales in many parts of the country. In addition there is some interest in selling these as small plants for home decoration in place of the larger sizes.

Immediately after potting, the plants should be soft pinched and short day treatment started. By doing this the plants are kept short—in proportion to the small pot. Many of the 7, 8, 9, 10, and 11-week varieties will be suitable for combination pots, but only the shorter kinds are suitable as plants for the home.

PRICES PER 50 OR MULTIPLES OF 50 OF A VARIETY PER SHIPMENT

PRICE 50 Only	PRICES PER 100			
	100 - 250	300 - 450	500 - 950	1000 & Up
\$3.00	\$5.75	\$5.50	\$5.25	\$5.00
3.25	6.00	5.75	5.50	5.25
3.50	6.25	6.00	5.75	5.50
3.75	6.50	6.25	6.00	5.75
4.00	6.75	6.50	6.25	6.00
4.25	7.00	6.75	6.50	6.25
4.50	7.25	7.00	6.75	6.50
4.75	7.50	7.25	7.00	6.75
5.00	7.75	7.50	7.25	7.00
5.25	8.00	7.75	7.50	7.25
5.50	8.25	8.00	7.75	7.50

Year Round Pot Plant Schedule

In the following Schedule we are listing only varieties which are considered the best without too much manipulating of the lights or shade cloth. If taller varieties are grown the pinch should be made about 10 days after short day treatment has begun, for example, the Lace varieties and Indianapolis varieties. If the varieties should be too short for your particular need, the pinch should be made a week to ten days before starting short day treatment.

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
JAN. 30	Roulette	Jan. 30-Feb. 13	FEB. 13	MAR. 13	Apr. 18
	Monty	Jan. 30-Feb. 13			Apr. 18
	Granite State	Jan. 30-Feb. 13			Apr. 18
	Ordalia	Jan. 30-Feb. 13			Apr. 18
	Wilson's White	Jan. 30-Feb. 13			Apr. 18
	Luna	Jan. 30-Feb. 13			Apr. 18
	Blazing Gold	Jan. 30-Feb. 13			Apr. 18
	Georgia	Jan. 30-Feb. 13			Apr. 18
	Queen of Pinks	Jan. 30-Feb. 13			Apr. 25
	Criterion	Jan. 30-Feb. 13			Apr. 25
	Portrait	Jan. 30-Feb. 13			Apr. 25
	Humdinger	Jan. 30-Feb. 13			Apr. 25
	Delaware	Jan. 30-Feb. 13			Apr. 25
	Yel. Delaware	Jan. 30-Feb. 13			Apr. 25
	Lace Varieties	Jan. 30-Feb. 4			Apr. 14
	Ind. Varieties	Jan. 30-Feb. 4			Apr. 21
FEB. 13	Pacesetter	Jan. 30-Feb. 4	FEB. 27	MAR. 13	Apr. 21
	Bonn. Deluxe	Jan. 30-Feb. 13			May 2
	Roulette	Feb. 13-Feb. 27			May 2
	Monty	Feb. 13-Feb. 27			May 2
	Granite State	Feb. 13-Feb. 27			May 2
	Ordalia	Feb. 13-Feb. 27			May 2
	Wilson's White	Feb. 13-Feb. 27			May 2
	Luna	Feb. 13-Feb. 27			May 2
	Blazing Gold	Feb. 13-Feb. 27			May 2
	Georgia	Feb. 13-Feb. 27			May 2
	Queen of Pinks	Feb. 13-Feb. 27			May 9
	Criterion	Feb. 13-Feb. 27			May 9
	Portrait	Feb. 13-Feb. 27			May 9
	Humdinger	Feb. 13-Feb. 27			May 9
	Delaware	Feb. 13-Feb. 27			May 9
	Yel. Delaware	Feb. 13-Feb. 27			May 9
FEB. 27	Lace Varieties	Feb. 13-Feb. 18	MAR. 8	MAR. 13	Apr. 28
	Ind. Varieties	Feb. 13-Feb. 18			May 5
	Pacesetter	Feb. 13-Feb. 18			May 5
	Bonn. Deluxe	Feb. 13-Feb. 27			May 16
	Roulette	Feb. 27-Mar. 8			May 11
	Monty	Feb. 27-Mar. 8			May 11
	Granite State	Feb. 27-Mar. 8			May 11
	Ordalia	Feb. 27-Mar. 8			May 11
	Wilson's White	Feb. 27-Mar. 8			May 11
	Luna	Feb. 27-Mar. 8			May 11
	Blazing Gold	Feb. 27-Mar. 8			May 11
	Georgia	Feb. 27-Mar. 8			May 11
	Queen of Pinks	Feb. 27-Mar. 8			May 18
	Criterion	Feb. 27-Mar. 8			May 18
	Portrait	Feb. 27-Mar. 8			May 18
	Yel. Delaware	Feb. 27-Mar. 8			May 18
MAR. 13	Humdinger	Feb. 27-Mar. 8	MAR. 23	MAR. 23	May 18
	Lace Varieties	None			May 8
	Ind. Varieties	None			May 12
	Pacesetter	None			May 12
	Bonn. Deluxe	Feb. 28-Mar. 8			May 25
	Roulette	Mar. 13-Mar. 23			May 25
	Monty	Mar. 13-Mar. 23			May 25
	Granite State	Mar. 13-Mar. 23			May 25
	Ordalia	Mar. 13-Mar. 23			May 25
	Wilson's White	Mar. 13-Mar. 23			May 25
	Luna	Mar. 13-Mar. 23			May 25
	Blazing Gold	Mar. 13-Mar. 23			May 25
	Georgia	Mar. 13-Mar. 23			May 25
	Queen of Pinks	Mar. 13-Mar. 23			May 25
	Criterion	Mar. 13-Mar. 23			June 1
					June 1

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
MAR. 13	Portrait	Mar. 13-Mar. 23	MAR. 23	MAR. 23	June 1
	Yel. Delaware	Mar. 13-Mar. 23		MAR. 23	June 1
	Lace Varieties	None		MAR. 13	May 22
	Ind. Varieties	None		MAR. 13	May 25
	Pacesetter	None		MAR. 13	May 25
MAR. 27	Bonn. Deluxe	Mar. 13-Mar. 23	APR. 6	MAR. 23	June 8
	Roulette	NONE		APR. 6	June 8
	Monty			APR. 6	June 8
	Granite State			APR. 6	June 8
	Ordalia			APR. 6	June 8
	Wilson's White			APR. 6	June 8
	Luna			APR. 6	June 8
	Blazing Gold			APR. 6	June 8
	Georgia			APR. 6	June 8
	Queen of Pinks			APR. 6	June 15
	Criterion			APR. 6	June 15
	Portrait			APR. 6	June 15
	Lace Varieties			MAR. 27	June 5
	Ind. Varieties			MAR. 27	June 8
Pacesetter	MAR. 27	June 8			
APR. 10	Bonn. Deluxe	NONE	APR. 20	APR. 6	June 22
	Roulette			APR. 20	June 22
	Monty			APR. 20	June 22
	Granite State			APR. 20	June 22
	Ordalia			APR. 20	June 22
	Wilson's White			APR. 20	June 22
	Luna			APR. 20	June 22
	Blazing Gold			APR. 20	June 22
	Georgia			APR. 20	June 22
	Lace Varieties			APR. 10	June 19
	Ind. Varieties			APR. 10	June 21
	Pacesetter			APR. 10	June 21
	Portrait			APR. 20	June 29
	Yel. Delaware	APR. 20		June 29	
APR. 24	Bonn. Deluxe	NONE	MAY 4	APR. 20	July 6
	Roulette			MAY 4	July 6
	Monty			MAY 4	July 6
	Granite State			MAY 4	July 6
	Wilson's White			MAY 4	July 6
	Blazing Gold			MAY 4	July 6
	Georgia			MAY 4	July 6
	Lace Varieties			APR. 24	July 3
	Ind. Varieties			APR. 24	July 6
	Pacesetter	APR. 24		July 6	
MAY 8	Bonn. Deluxe	NONE	MAY 18	MAY 4	July 20
	Roulette			MAY 18	July 22
	Monty			MAY 18	July 22
	Granite State			MAY 18	July 22
	Luna			MAY 18	July 22
	Wilson's White			MAY 18	July 22
	Georgia			MAY 18	July 22
	Blazing Gold			MAY 18	July 22
	Yel. Delaware			MAY 18	July 29
	Lace Varieties			MAY 8	July 17
	Ind. Varieties			MAY 8	July 20
	Pacesetter	MAY 8		July 20	
MAY 22	Bonn. Deluxe	NONE	JUNE 1	MAY 18	Aug. 3
	Roulette			JUNE 1	Aug. 3
	Monty			JUNE 1	Aug. 3
	Granite State			JUNE 1	Aug. 3
	Luna			JUNE 1	Aug. 3
	Wilson's White			JUNE 1	Aug. 3
	Blazing Gold			JUNE 1	Aug. 3
	Georgia			JUNE 1	Aug. 3
	Lace Varieties			MAY 22	July 31
	Ind. Varieties	MAY 22		Aug. 3	
Pacesetter	MAY 22	Aug. 3			
Bonn. Deluxe	JUNE 1	Aug. 17			

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
JUNE 5	Roulette	NONE	JUNE 15	JUNE 15	Aug. 17
	Monty			JUNE 15	Aug. 17
	Granite State			JUNE 15	Aug. 17
	Luna			JUNE 15	Aug. 17
	Wilson's White			JUNE 15	Aug. 17
	Blazing Gold			JUNE 15	Aug. 17
	Georgia			JUNE 15	Aug. 17
	Lace Varieties			JUNE 5	Aug. 14
	Ind. Varieties			JUNE 5	Aug. 17
	Pacesetter			JUNE 5	Aug. 17
	Yel. Delaware			JUNE 5	Aug. 17
JUNE 19	Bonn. Deluxe			JUNE 15	Aug. 31
	Roulette	NONE	JUNE 29	JUNE 29	Aug. 31
	Monty			JUNE 29	Aug. 31
	Granite State			JUNE 29	Aug. 31
	Luna			JUNE 29	Aug. 31
	Wilson's White			JUNE 29	Aug. 31
	Blazing Gold			JUNE 29	Aug. 31
	Georgia			JUNE 29	Aug. 31
	Queen of Pinks			JUNE 29	Sept. 7
	Criterion			JUNE 29	Sept. 7
	Portrait			JUNE 29	Sept. 7
	Delaware			JUNE 29	Sept. 7
JULY 3	Yel. Delaware			JUNE 29	Sept. 7
	Lace Varieties			JUNE 19	Aug. 28
	Ind. Varieties			JUNE 19	Aug. 31
	Pacesetter			JUNE 19	Aug. 31
	Bonn. Deluxe			JUNE 29	Sept. 14
	Roulette	NONE	JULY 13	JULY 13	Sept. 14
	Monty			JULY 13	Sept. 14
	Granite State			JULY 13	Sept. 14
	Luna			JULY 13	Sept. 14
	Wilson's White			JULY 13	Sept. 14
	Ordalia			JULY 13	Sept. 14
	Blazing Gold			JULY 13	Sept. 14
	Georgia			JULY 13	Sept. 14
	Gypsy			JULY 13	Sept. 21
	Queen of Pinks			JULY 13	Sept. 21
	Criterion			JULY 13	Sept. 21
JULY 17	Portrait			JULY 13	Sept. 21
	Delaware			JULY 13	Sept. 21
	Yel. Delaware			JULY 13	Sept. 21
	Lace Varieties			JULY 3	Sept. 11
	Ind. Varieties			JULY 3	Sept. 14
	Copperhead			JULY 3	Sept. 14
	Pacesetter			JULY 3	Sept. 14
	Bonn. Deluxe			JULY 13	Sept. 28
	Roulette	NONE	JULY 27	JULY 27	Sept. 28
	Monty			JULY 27	Sept. 28
	Granite State			JULY 27	Sept. 28
	Luna			JULY 27	Sept. 28
	Wilson's White			JULY 27	Sept. 28
	Ordalia			JULY 27	Sept. 28
	Blazing Gold			JULY 27	Sept. 28
	Georgia			JULY 27	Sept. 28
	Gypsy			JULY 27	Sept. 28
	Queen of Pinks			JULY 27	Oct. 5
	Criterion			JULY 27	Oct. 5
	Portrait			JULY 27	Oct. 5
	Humdinger			JULY 27	Oct. 5
	Delaware			JULY 27	Oct. 5
	Yel. Delaware			JULY 27	Oct. 5
	Lace Varieties			JULY 17	Sept. 25
	Ind. Varieties			JULY 17	Sept. 28
	Pacesetter			JULY 17	Sept. 28
	Copperhead			JULY 17	Sept. 28
	Bonn. Deluxe			JULY 27	Sept. 28
	Beaut. Lady			JULY 27	Oct. 12
	White Lady			JULY 18	Oct. 12

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
JULY 31	Roulette	NONE	AUG. 10	AUG. 10	Oct. 12
	Monty			AUG. 10	Oct. 12
	Granite State			AUG. 10	Oct. 12
	Luna			AUG. 10	Oct. 12
	Wilson's White			AUG. 10	Oct. 12
	Ordalia			AUG. 10	Oct. 12
	Blazing Gold			AUG. 10	Oct. 12
	Georgia			AUG. 10	Oct. 12
	Gypsy			AUG. 10	Oct. 19
	Queen of Pinks			AUG. 10	Oct. 19
	Criterion			AUG. 10	Oct. 19
	Portrait			AUG. 10	Oct. 19
	Humdinger			AUG. 10	Oct. 19
	Delaware			AUG. 10	Oct. 19
	Yel. Delaware			AUG. 10	Oct. 19
	Lace Varieties			JULY 31	Oct. 19
	Ind. Varieties			JULY 31	Oct. 12
	Pacesetter			JULY 31	Oct. 12
	Copperhead			JULY 31	Oct. 12
	Bonn. Deluxe			AUG. 10	Oct. 26
	Beaut. Lady			AUG. 1	Oct. 26
	White Lady			AUG. 1	Oct. 26
AUG. 14	Roulette	NONE	AUG. 24	NONE	Oct. 26
	Monty			NONE	Oct. 26
	Granite State			NONE	Oct. 26
	Luna			NONE	Oct. 26
	Wilson's White			NONE	Oct. 30
	Ordalia			NONE	Oct. 30
	Blazing Gold			NONE	Oct. 26
	Georgia			NONE	Oct. 26
	Gypsy			AUG. 24	Nov. 2
	Queen of Pinks			AUG. 24	Nov. 2
	Criterion			AUG. 24	Nov. 2
	Portrait			AUG. 24	Nov. 2
	Humdinger			AUG. 24	Nov. 2
	Delaware			AUG. 24	Nov. 2
	Yel. Delaware			AUG. 24	Nov. 2
	Lace Varieties			AUG. 14	Oct. 23
	Ind. Varieties			AUG. 14	Oct. 26
	Pacesetter			AUG. 14	Oct. 26
	Copperhead			AUG. 14	Oct. 26
	Bonn. Deluxe			AUG. 24	Nov. 9
	Beaut. Lady			AUG. 15	Nov. 9
	White Lady			AUG. 15	Nov. 9
AUG. 28	Roulette	NONE	SEPT. 7	NONE	Nov. 8
	Monty				Nov. 8
	Granite State				Nov. 8
	Luna				Nov. 8
	Wilson's White				Nov. 8
	Ordalia				Nov. 8
	Blazing Gold				Nov. 8
	Georgia				Nov. 8
	Queen of Pinks				Nov. 8
	Criterion				Nov. 8
	Portrait				Nov. 8
	Humdinger				Nov. 8
	Delaware				Nov. 8
	Yel. Delaware				Nov. 8
	Lace Varieties				Nov. 12
	Ind. Varieties				Nov. 15
	Pacesetter				Nov. 15
	Copperhead				Nov. 15
	Bonn. Deluxe				Nov. 18
	Beaut. Lady				Nov. 23
	White Lady				Nov. 23
SEPT. 11	Roulette	Sept. 13-Sept. 21	SEPT. 21	NONE	Nov. 23
	Monty	Sept. 13-Sept. 21			Nov. 23
	Granite State	Sept. 13-Sept. 21			Nov. 23
	Luna	Sept. 13-Sept. 21			Nov. 23

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
SEPT. 11	Wilson's White	Sept. 13-Sept. 21	SEPT. 21	NONE	Nov. 23
	Ordealia	Sept. 13-Sept. 21			Nov. 23
	Blazing Gold	Sept. 13-Sept. 21			Nov. 23
	Georgia	Sept. 13-Sept. 21			Nov. 23
	Queen of Pinks	Sept. 11-Sept. 21			Dec. 1
	Criterion	Sept. 11-Sept. 21			Dec. 1
	Portrait	Sept. 11-Sept. 21			Dec. 1
	Humdinger	Sept. 11-Sept. 21			Dec. 1
	Delaware	Sept. 11-Sept. 21			Dec. 1
	Yel. Delaware	Sept. 11-Sept. 21			Dec. 1
	Lace Varieties	None			Nov. 20
	Ind. Varieties	None			Nov. 23
	Pacesetter	None			Nov. 23
	Copperhead	None			Nov. 23
	Bonn. Deluxe	Sept. 11-Sept. 21			Dec. 7
	Beaut. Lady	None			Dec. 7
	White Lady	None			Dec. 7
SEPT. 25	Roulette	Sept. 25-Oct. 5	OCT. 5	NONE	Dec. 7
	Monty	Sept. 25-Oct. 5			Dec. 7
	Granite State	Sept. 25-Oct. 5			Dec. 7
	Ordealia	Sept. 25-Oct. 5			Dec. 7
	Wilson's White	Sept. 25-Oct. 5			Dec. 7
	Luna	Sept. 25-Oct. 5			Dec. 7
	Blazing Gold	Sept. 25-Oct. 5			Dec. 7
	Georgia	Sept. 25-Oct. 5			Dec. 7
	Queen of Pinks	Sept. 25-Oct. 5			Dec. 14
	Criterion	Sept. 25-Oct. 5			Dec. 14
	Portrait	Sept. 25-Oct. 5			Dec. 14
	Humdinger	Sept. 25-Oct. 5			Dec. 14
	Delaware	Sept. 25-Oct. 5			Dec. 14
	Yel. Delaware	Sept. 25-Oct. 5			Dec. 14
	Lace Varieties	None			Dec. 4
	Ind. Varieties	None			Dec. 7
	Pacesetter	None			Dec. 7
OCT. 9	Copperhead	None	OCT. 19	NONE	Dec. 7
	Bonn. Deluxe	Sept. 25-Oct. 5			Dec. 21
	Beaut. Lady	None			Dec. 21
	White Lady	None			Dec. 21
	Roulette	Oct. 9-Oct. 19			Dec. 21
	Monty	Oct. 9-Oct. 19			Dec. 21
	Granite State	Oct. 9-Oct. 19			Dec. 21
	Luna	Oct. 9-Oct. 19			Dec. 21
	Wilson's White	Oct. 9-Oct. 19			Dec. 21
	Ordealia	Oct. 9-Oct. 19			Dec. 21
	Blazing Gold	Oct. 9-Oct. 19			Dec. 21
	Queen of Pinks	Oct. 9-Oct. 19			Dec. 28
	Criterion	Oct. 9-Oct. 19			Dec. 28
	Portrait	Oct. 9-Oct. 19			Dec. 28
	Humdinger	Oct. 9-Oct. 19			Dec. 28
	Delaware	Oct. 9-Oct. 19			Dec. 28
	Yel. Delaware	Oct. 9-Oct. 19			Dec. 28
OCT. 23	Lace Varieties	None	NOV. 2	NONE	Dec. 18
	Ind. Varieties	None			Dec. 21
	Pacesetter	None			Dec. 21
	Copperhead	None			Dec. 21
	Bonn. Deluxe	Oct. 9-Oct. 19			Dec. 21
	Beaut. Lady	None			Jan. 4
	White Lady	None			Jan. 4
	Granite State	Oct. 23-Nov. 2			Jan. 4
	Wilson's White	Oct. 23-Nov. 7			Jan. 4
	Luna	Oct. 23-Nov. 7			Jan. 4
	Blazing Gold	Oct. 23-Nov. 2			Jan. 4
	Queen of Pinks	Oct. 23-Nov. 2			Jan. 4
	Criterion	Oct. 23-Nov. 2			Jan. 4
	Portrait	Oct. 23-Nov. 2			Jan. 4
	Humdinger	Oct. 23-Nov. 2			Jan. 4
	Delaware	Oct. 23-Nov. 2			Jan. 4
	Yel. Delaware	Oct. 23-Nov. 2			Jan. 4
	Lace Varieties	None			Jan. 4
	Ind. Varieties	None			Jan. 1

Year Round Pot Plant Schedule

POT	VARIETY	LIGHT	PINCH	BLACK CLOTH	FLOWER
OCT. 23	Pacesetter	None	NOV. 2	NONE	Jan. 4
	Little America	None			Jan. 4
	Bonn. Deluxe	Oct. 23-Nov. 2			Jan. 18
	Beaut. Lady	None			Jan. 18
NOV. 6	White Lady	None	NOV. 20	NONE	Jan. 18
	Granite State	Nov. 6-Nov. 20			Jan. 22
	Wilson's White	Nov. 6-Nov. 20			Jan. 22
	Luna	Nov. 6-Nov. 20			Jan. 22
	Blazing Gold	Nov. 6-Nov. 20			Jan. 22
	Queen of Pinks	Nov. 6-Nov. 20			Jan. 29
	Portrait	Nov. 6-Nov. 20			Jan. 29
	Criterion	Nov. 6-Nov. 20			Jan. 29
	Humdinger	Nov. 6-Nov. 20			Jan. 29
	Delaware	Nov. 6-Nov. 20			Jan. 29
	Yel. Delaware	Nov. 6-Nov. 20			Jan. 29
	Lace Varieties	Nov. 6-Nov. 11			Jan. 17
	Little America	Nov. 6-Nov. 11			Jan. 24
	Ind. Varieties	Nov. 6-Nov. 11			Jan. 24
	Pacesetter	Nov. 6-Nov. 11			Jan. 24
	Beaut. Lady	Nov. 6-Nov. 11			Feb. 2
NOV. 20	White Lady	Nov. 6-Nov. 11			Feb. 2
	Bonn. Deluxe	Nov. 6-Nov. 20			Feb. 6
	Granite State	Nov. 20-Dec. 4	DEC. 4	NONE	Feb. 5
	Wilson's White	Nov. 20-Dec. 4			Feb. 5
	Luna	Nov. 20-Dec. 4			Feb. 5
	Blazing Gold	Nov. 20-Dec. 4			Feb. 5
	Queen of Pinks	Nov. 20-Dec. 4			Feb. 12
	Portrait	Nov. 20-Dec. 4			Feb. 12
	Criterion	Nov. 20-Dec. 4			Feb. 12
	Humdinger	Nov. 20-Dec. 4			Feb. 12
	Delaware	Nov. 20-Dec. 4			Feb. 12
	Yel. Delaware	Nov. 20-Dec. 4			Feb. 12
	Lace Varieties	Nov. 20-Nov. 25			Jan. 31
	Little America	Nov. 20-Nov. 25			Feb. 7
	Ind. Varieties	Nov. 20-Nov. 25			Feb. 7
	Pacesetter	Nov. 20-Nov. 25			Feb. 7
	Beaut. Lady	Nov. 20-Nov. 25			Feb. 15
	White Lady	Nov. 20-Nov. 25			Feb. 15
DEC. 4	Bonn. Deluxe	Nov. 20-Dec. 4			Feb. 19
	Granite State	Dec. 4-Dec. 18	DEC. 18	NONE	Feb. 19
	Wilson's White	Dec. 4-Dec. 18			Feb. 19
	Luna	Dec. 4-Dec. 18			Feb. 19
	Blazing Gold	Dec. 4-Dec. 18			Feb. 19
	Queen of Pinks	Dec. 4-Dec. 18			Feb. 26
	Portrait	Dec. 4-Dec. 18			Feb. 26
	Criterion	Dec. 4-Dec. 18			Feb. 26
	Humdinger	Dec. 4-Dec. 18			Feb. 26
	Delaware	Dec. 4-Dec. 18			Feb. 26
	Yel. Delaware	Dec. 4-Dec. 18			Feb. 26
	Lace Varieties	Dec. 4-Dec. 9			Feb. 14
	Little America	Dec. 4-Dec. 9			Feb. 21
	Ind. Varieties	Dec. 4-Dec. 9			Feb. 21
	Pacesetter	Dec. 4-Dec. 9			Feb. 21
	White Lady	Dec. 4-Dec. 9			Mar. 3
	Beaut. Lady	Dec. 4-Dec. 9			Mar. 3
	Bonn. Deluxe	Dec. 4-Dec. 18			Mar. 8

Pompons, Decoratives, Singles and Anemones

WHITE

7-Week Varieties — Pinch July 15

	Normal Flowering Date	Price 50 Only
★ Ostosa —Intermediate paper white pompon; semi-dwarf plant. Free flowering and early. One of best whites for May and June pots.	Sept. 25	\$4.50
★ Chris. Columbus —Intermediate cream decorative. Short, compact, prolific. Garden and pot plants.	Oct. 1	4.00
Avalanche —Large decorative.	Oct. 5	5.00
White Cloud —Large pure white decorative. For garden and pot plants.	Oct. 5	5.25
★ Horizon —Pure white intermediate pompon.	Oct. 5	4.50
★ Marshmallow —Heavily petalled white daisy. Garden and Mother's Day pot plant.	Oct. 5	5.25
★ Maestro —White pompon. Dwarf, compact. Excellent for borders and pot plants.	Oct. 10	4.50
Classic —Small white semi-formal pompon.	Oct. 10	4.75
★ Silverplate —White decorative. Outdoor cut flower and spring pot plant variety.	Oct. 12	4.50

8-Week Varieties — Pinch July 20

White Wonder —Intermediate pompon.	Oct. 13	5.00
Limelight —Intermediate creamy white solid pompon. Early outdoor cut flower variety.	Oct. 15	5.00
★ Gardenia (DePetris) —Intermediate decorative. Ivory. Compact. Responsive. Prolific and showy garden variety.	Oct. 15	4.50
Calif. Wh. Daisy (Kimoto's White) —Medium single pure white petals.	Oct. 15	4.75
Norona —Small white pompon.	Oct. 15	4.75
Silver Ball —Large pompon pure white.	Oct. 15	4.00
★ Pilgrim —(YB) Intermediate pompon. Clear white. Durable, compact garden variety.	Oct. 15	5.25
Blizzard —(YB) Small formal pompon. Clear white. Durable. Productive.	Oct. 15	4.25
Moondrift —Intermediate cream ivory single.	Oct. 20	5.00
Shibuya White (New) (Nishimoto) —Intermediate white daisy West Coast variety. Larger than Calif. White Daisy.	Oct. 20	5.25
Irene —Small white pompon.	Oct. 15	5.00
Pristine —Pure white pompon, very good under glass, or in cloth house.	Oct. 20	3.75
Minong —Small white pompon.	Oct. 20	5.25
Creampuff —Intermediate cream white single.	Oct. 20	5.25
Silvertone —Intermediate white daisy. Good in cloth house and greenhouse.	Oct. 24	4.75

9-Week Varieties — Pinch July 25

Silver Bow (New) (U. of Mont.) —Large white formal disbud pompon. Responsive and productive. FAST DISBUD April thru November. Displays high degree of tolerance to summer greenhouse temperatures. Marked color and growth imp. over White Doty.	Oct. 25	5.50
Vesta —White button blooms on good stems with excellent sprays.	Oct. 25	4.50
Popcorn —Medium pompon very productive, white suffused with pink.	Oct. 25	4.25
Wh. Popcorn —Medium cream pompon, sport of Popcorn.	Oct. 25	4.25
Keepsake —White pompon, tall, with good sprays, recommended March thru October. Suffused with light pink during early Spring and late Fall.	Oct. 25	3.75
Songster —Medium Pompon, pure white.	Oct. 25	4.25
Pinocchio —Small pompon, hard button white.	Oct. 25	4.25
★ Granite State —Large white disbud pompon, ideal as pot plant. Responds well.	Oct. 25	4.25
Cotton Top —Small pompon, pure white.	Oct. 25	5.00
★ Monty (U. of Montana) —Large clear white decorative. Breaks freely, spreads well. MEDIUM TREATMENT for pots March thru December in North, year around in South.	Oct. 25	4.25
White Keepsake (Ralph Luce & Son) —Intermediate ivory pompon. Like White Popcorn, it is devoid of pink tinges at low temperatures. Cloth house July thru mid October. At high temperature finish, more ivory than Keepsake.	Oct. 25	4.50
Shooting Star —Intermediate single.	Oct. 25	5.25
Arcadia —Medium pompon, pure white.	Oct. 28	4.75
Memento (New) (YB) —Intermediate, chalk-white single with green discs and durable petals that retain original form into maturity. Reliable CLOTH HOUSE Variety from July thru Oct. — GHSE from May thru Oct.	Oct. 30	5.50
Wh. Doty —Large white pompon, responds well to disbudding.	Nov. 1	4.50
Silver Cloud —Intermediate white single. April thru October with use restricted to the greenhouse.	Nov. 1	4.75
Cream Halo —Excellent cream colored sport of Halo.	Nov. 1	5.25
★ Alaska —(YB) Intermediate white anemone with white cushion. Cloth house July thru mid October. Short crop disbuds April thru November. TALL PROCEDURE for pots in same period.	Nov. 1	4.00
Seagull —Medium pompon, cream white.	Nov. 1	4.50
Halo —White daisy, exceptionally good during May thru Sept. under glass.	Nov. 1	4.25
Venona —Large white daisy suitable for sprays or disbuds. Prominent large disc. Vigorous growth, and strong stems.	Nov. 1	4.50

★Recommended for Pot Culture

Pompons, Decoratives, Singles and Anemones

WHITE

10-Week Varieties — Pinch July 28

	Normal Flowering Date	Price 50 Only
Whitetop —Large white decorative pompon, good under glass or cloth house.....	Nov. 5	\$3.50
Madonna —Medium large clear white pompon showing traces of pink during cool nights in late cloth house. Excellent growth.....	Nov. 5	4.25
Encore —Pure white large pompons, on rigid stems, excellent in cloth house and under glass.....	Nov. 5	4.00
★ Whitehouse (New) (YB)—Intermediate white anemone. Breaks vigorously and thrives best with high temperatures. Pots May thru Nov. Use Medium Treatment. A summer Little America.....	Nov. 5	5.50
Freedom —Intermediate pure white single. For cloth house and the greenhouse.....	Nov. 5	4.75
Iceberg —(YB) Large pompon. Chalk white. Tall, vigorous growth. Tolerates summer temperatures well. Best 10-week white disbud.....	Nov. 5	4.00
White Anemone —Medium to large anemone; white rays and yellow cushion. Disbud.....	Nov. 5	4.75
White Mensa —Large ivory single.....	Nov. 5	5.00
Rev. Bushnell —Medium pompon, formal type, cream.....	Nov. 8	5.00
Moonglow —Medium white pompon.....	Nov. 8	4.75
Ill. Igloo —Good cream white pompon. Responds well to year around flowering.....	Nov. 10	4.00
Dynamo —Medium pompon, good stems, white.....	Nov. 10	4.75
Vesper —Medium large pompon, white.....	Nov. 10	4.75
★ Pacesetter —Good medium sized white; responds readily to off season flowering.....	Nov. 10	4.25
Calif. Wh. Mensa —Medium single, cream white.....	Nov. 10	5.00
★ Little America —Small spray anemone, pure white. For pots, good small disbud.....	Nov. 10	4.00
Ice Cream (New) (YB)—Intermediate decorative with 3.4" diam. White to cream, depending on temperature. Very reliable. Vigorous with wide range of temperature tolerance for bud initiation. A valuable addition to the Fast Disbuds from April thru Dec. Large a disbud as Iceberg.....	Nov. 10	5.50
Shasta —Medium large white anemone. Responds throughout the year. Ships well and takes dyes readily.....	Nov. 10	3.25
Cream Shasta —Same size and response as Shasta, but cream in color.....	Nov. 10	4.50
★ Ill. Snowdrift —Pure white novelty showing traces of pink when first opening. Petals deeply serrated giving it the appearance of a spider pompon. Recommended March thru June and in cloth house late August thru October. Dyes well.....	Nov. 12	4.00
Matchless —Medium pompon, pure white.....	Nov. 12	5.00
White Memorial —Pure white sport except when grown cold. Fine May to November.....	Nov. 12	5.00

11-Week Varieties — Pinch Aug. 1

Wh. Taffeta —Medium decorative, white sport of Taffeta, responds the same.....	Nov. 15	4.50
Wh. Freida —Large anemone, good disbudded or sprays, white.....	Nov. 15	3.50
Snowflurry —Small white button pompon.....	Nov. 15	4.75
Eskimo —Medium single of good substance and stem, white yellow center.....	Nov. 15	5.00
Sculpture —Large single, responds well, ivory white.....	Nov. 15	4.25
White Norma —Large anemone.....	Nov. 15	4.75
White Arbutus (New) (Neal)—Pure white sport of Arbutus. Very small white pompon.....	Nov. 15	5.00
Ill. Starflower —Large white spoon type daisy, flowers 6 inches across in sprays. Petals rigid, spaced far apart, giving spider type appearance.....	Nov. 18	5.00
Seafoam —Medium pompon, white.....	Nov. 20	4.75
Priscilla —Medium pompon, good producer, ivory white.....	Nov. 20	4.25
Highbrow —Large ivory decorative of excellent substance. Good late cloth house.....	Nov. 20	4.00
L. Is. Beauty —Large anemone disbud, white yellow center.....	Nov. 20	4.25
Nevada —Intermediate anemone.....	Nov. 20	4.50
Crystal Beauty —Intermediate pompon.....	Nov. 23	4.75
Paramount —Formal type creamy white large pompon, very good normal season.....	Nov. 23	4.00
Ill. Bountiful —Medium formal pompon, white green eye.....	Nov. 23	5.00
Lolita —Pure white daisy suitable for sprays. Medium height.....	Nov. 23	4.50
Carrara —Medium decorative, low growth for side benches, pure white.....	Nov. 24	4.50
Belray —Pure white large flowers on excellent sprays.....	Nov. 24	3.75

12-Week Varieties — Pinch Aug. 5

Ill. Peace —Attractive white anemone with cream cushion. Strong stems.....	Nov. 25	4.75
Silvercrest —Small formal white pompon likened to an early Snowcrest.....	Nov. 25	4.50
★ Wh. Lady —Large white anemone disbud, good pot for normal season.....	Nov. 25	4.75
Wh. Yuletide —Medium decorative pompon, pure white.....	Nov. 25	3.50
Wh. Valencia —Large single, responds to disbudding, white.....	Nov. 28	4.50
Cordova —Medium decorative pompon, productive cream white.....	Nov. 30	4.50

★Recommended for Pot Culture

Pompons, Decoratives, Singles and Anemones

WHITE — 12-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
Fortune —Medium formal pompon, cream white.....	Dec. 1	\$4.00
Monarch —Large decorative pompon, ivory white.....	Dec. 1	4.75
Illini Glacier (U. of Illinois)—Large anemone. Clear white with white cushion. Durable. Productive.	Dec. 1	5.00

13-Week Varieties — Pinch Aug. 10

Cotillion —Medium pompon, white.....	Dec. 5	4.75
Spangles —Medium pompon, pure white.....	Dec. 5	4.75
Wh. Enchantress —Large white anemone, good in sprays or disbudded, responds sharply.....	Dec. 5	4.50
Cameo —Large decorative, very attractive, ivory white.....	Dec. 5	4.50
Acclaim —Large creamy white of excellent substance, responds well.....	Dec. 5	3.50
Swan —Large anemone.....	Dec. 5	4.75
Orway —Large white single. An improvement over Yukon in flower quality and growth habit.....	Dec. 8	5.00
Snowdrop —White button pompon.....	Dec. 8	4.75
Wh. Snowdrop —Large pompon, sport of Snowdrop, pure white.....	Dec. 8	5.00
Imp. Wh. Supreme —Large anemone disbud, white suffused with pink.....	Dec. 10	4.75
Yukon —Medium single, pure white petals.....	Dec. 10	4.50
Ill. Starlet —Small anemone, good substance in sprays white with yellow center.....	Dec. 10	4.50
Snow Queen —Medium pompon, pure white.....	Dec. 10	4.75
Snowflake —Medium pompon, clear white.....	Dec. 10	5.25
Dolomite (DePetris)—Intermediate pompon. Clear white.....	Dec. 13	5.25
Snowcrest —White having sharp green center, very attractive when cut before the center is fully opened. Good growth habit.....	Dec. 13	4.25
Satellite —Medium pompon, tall, ivory white.....	Dec. 13	4.50
Cream Snowcrest —Sport of Snowcrest, cream white.....	Dec. 15	5.00

14-Week Varieties — Pinch Aug. 15

Snowcap —Large formal white pompon of good substance.....	Dec. 15	4.00
Garza —Medium anemone, good sprays, pure white.....	Dec. 15	4.25
Silversmith —Large showy white decorative, a very productive pompon.....	Dec. 15	3.50
Trenton —Medium pompon, good form and productive, white.....	Dec. 15	4.75
White Riviera —Intermediate decorative. Ivory.....	Dec. 15	5.25
Wedding Bells —Medium size white pompon with bright green eye, outstanding substance.....	Dec. 20	4.75
Wh. Kramer —West coast variety. Good shipper and producer, large decorative pompon.....	Dec. 20	5.00
Heirloom —Medium decorative, white.....	Dec. 20	4.75
Illini Alba (New)—Large single, pure white; does not pink at low temperatures. Good Christmas white.....	Dec. 20	5.50

15-Week Varieties — Pinch Aug. 20

Snow —Medium large pompon, cream white.....	Dec. 25	4.25
Revelation —Medium large decorative white.....	Dec. 25	4.00
Muto's White —Large decorative pompon, white.....	Dec. 25	3.50
Ill. Snowbound —Medium large decorative, requires 60 degrees, white.....	Jan. 5	4.50
Talmeda —The latest white pompon without using lights.....	Jan. 5	4.50
Illini Cascade (U. of Illinois)—Large decorative clear white. Tall, responsive.....	Jan. 5	4.75

YELLOW

7-Week Varieties — Pinch July 15

Ming —Orange yellow garden pompon.....	Oct. 1	5.25
★Yel. Chris. Columbus —Sport of Chris. Columbus. Intermediate lemon yellow decorative. A proven pot plant from April 15 to October 15.....	Oct. 1	4.00
★Moonlight —Intermediate yellow pompon. Short compact growth habit. For borders and pot plants from April 15 to October 15.....	Oct. 1	4.50
Honeycomb —Small pompon.....	Oct. 1	5.00

★Recommended for Pot Culture

Pompons, Decoratives, Singles and Anemones

YELLOW

7-Week Varieties — Pinch July 20

	Normal Flowering Date	Price 50 Only
★ Astoria (DePetris)—Intermediate bright lemon yellow pompon. Free flowering and responsive.....	Oct. 5	\$5.50
★ Chiquita —Small deep lemon yellow button pompon. Chic for spring and fall pots. An intermediate garden variety.	Oct. 5	4.50
Polaris —An early yellow daisy. An Arctic hybrid.....	Oct. 5	5.00
Chas. Nye —Intermediate decorative.	Oct. 5	4.75
★ Yellow Spoon —Intermediate yellow spoon single. For garden and pot culture.....	Oct. 5	4.75
★ Sunstone —A soft yellow spider or spoon type flower. A novel and attractive garden flower and spring pot plant.	Oct. 8	4.50
Lee Powell —Large yellow decorative.....	Oct. 10	5.00
★ Goldrush —Yellow daisy. Cut flower and pot plant variety.....	Oct. 10	5.00
Treasure —Small yellow pompon. Vigorous, upright habit. Fine cut flower growth.....	Oct. 10	4.75
Bright Forecast —Very formal yellow pompon. Outstanding flower quality.....	Oct. 10	4.50
★ Lemonade —Ivory yellow decorative. Early cut flower variety. Outstanding for spring pots because of its color.	Oct. 12	4.50
Sweepstake —A small formal yellow pompon.....	Oct. 12	5.00

8-Week Varieties — Pinch July 20

Sarasota —Bright lemon pompon, good stems with excellent spray formation.....	Oct. 15	5.00
Yel. Irene —Small button pompon, light lemon.....	Oct. 15	4.00
Arlora —Large, soft yellow, closely incurved flower. Very good substance.....	Oct. 15	5.00
Rodell Imp. —Small button pompon, productive, light lemon.....	Oct. 20	4.00
Early Imamura Yellow (New) (Nishimoto)—True yellow sport of Imamura Yellow. Five or six days earlier than parent variety; also shade lighter. Early West Coast cloth house variety.....	Oct. 20	5.25

9-Week Varieties — Pinch July 25

Goldfinch —Vigorous golden yellow pompon; responds well. Excellent for cloth house.....	Oct. 25	4.75
Golden Herald —Large golden yellow decorative. Excellent as a disbud or spray.....	Oct. 25	4.00
Gold Coast —Bright yellow formal pompon, good year around variety. Rec. March thru Oct.....	Oct. 25	3.50
Imamura Yel. —Medium single, lemon yellow.....	Oct. 25	5.25
Yel. Dot —Medium pompon, bright center.....	Oct. 25	4.75
Red Dot —Bright yellow pompon with bronze red center.....	Oct. 25	4.25
Early Yellow Daisy (New) (Nishimoto)—Intermediate yellow single. Selection from Calif. Yel. Daisy; matures 7/10 days earlier. West Coast cloth house var.....	Oct. 25	5.25
★ Starlight —Large yellow daisy. Recommended in greenhouse. Fine disbud in pots.....	Oct. 25	4.75
Cream Dot —Intermediate cream yellow pompon with pink eye.....	Oct. 25	5.00
★ Ordalia —Large disbud for pots, deep golden.	Oct. 25	5.00
Happiness (New) (YB)—Large single, golden yellow; broad, flat ray petals. Greenhouse May thru Oct. Cloth house July thru Oct.....	Oct. 28	5.50
Sunup —Hard small yellow pompon on well formed sprays, long stems.....	Oct. 28	4.25
Yel. Arcadia —Medium pompon, lemon.....	Oct. 28	4.75
Sauterne —Intermediate intense yellow single. Recommended in greenhouse and cloth house.....	Oct. 30	4.25
Gondola —Large intermediate yellow daisy. Recommended in greenhouse and cloth house.....	Oct. 30	5.00
Sybil —Excellent multi-petalled daisy with good substance. Yellowish apricot.....	Oct. 30	4.75
Yellow Daisy —Intermediate single. Bright lemon.....	Nov. 1	4.75
Dandy (New) (YB)—Int. yellow pompon. Temperature tolerant. Will initiate and develop buds at 56°. Production of Gold Coast. Greenhouse May thru Oct. Cloth house July thru Oct.....	Nov. 1	5.50
Statesman (New) (YB)—Small intense yellow pompon. Well formed sprays. Greenhouse May thru Oct. Cloth House mid July thru Oct. More productive than Sunup.....	Nov. 1	5.50
Yel. Doty —Large pompon disbud, bronze yellow.....	Nov. 1	5.00
Sch. Yel. Daisy —Medium single, bright lemon.....	Nov. 1	4.50
Yel. Seagull —Medium pompon, light lemon.....	Nov. 1	4.75
Yel. Cassandra —Medium pompon, stiff stems, deep lemon.....	Nov. 1	4.75
Yel. Halo —Medium single, responds well, deep lemon.....	Nov. 1	4.50
Starbright —Large golden yellow daisy, used July to Nov. under glass.....	Nov. 1	4.50
Cream Halo —Excellent cream colored sport of Halo.....	Nov. 1	5.25
★ Sunray —Small yellow anemone grown to sprays. Good response variety.....	Nov. 3	4.25
Honeymoon —Large single, response is good, bright lemon.....	Nov. 4	4.75
Mary L. Hall —Medium pompon, responds well Apr. thru Nov., deep lemon.....	Nov. 5	4.00

10-Week Varieties — Pinch July 28

Aztec —Golden yellow daisy; good texture, excellent stems and spray formation.....	Nov. 5	4.25
Or. Beauregard —Orange yellow, sport of Beauregard, very good off season.....	Nov. 5	4.00
Constellation —Medium decorative, deep lemon.....	Nov. 5	4.50
Yellowtop (New) (Schramm)—Bright lemon yellow sport from Whitetop. Same habit and vigor. Maximum value in Cloth house Aug. thru Oct., Greenhouse April thru Nov.....	Nov. 5	5.50

★Recommended for Pot Culture

Pompons, Decoratives, Singles and Anemones

YELLOW — 10-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
Barcarole —Medium pompon, response is good, golden yellow.....	Nov. 5	\$4.25
Crescendo —Large lemon yellow, an off season variety, useful under glass.....	Nov. 5	4.00
Brigadoon —Medium single, lemon yellow.....	Nov. 5	4.75
Nuggets —Small pompon, very productive, normal deep lemon.....	Nov. 5	5.00
Pixie —Small pompon, lemon yellow.....	Nov. 5	5.00
Yellow Beauregard —(YB) Intermediate pompon. Clear golden yellow. Valuable in greenhouse and cloth house.....	Nov. 5	4.00
Golden Mensa —Large single.....	Nov. 5	5.00
Luxury —(YB) Large decorative. Clear yellow. Vigorous, responsive.....	Nov. 8	4.75
★ Jealousy —(YB) Small pompon. Intense yellow, bright green eye. Hard, ball type.....	Nov. 10	4.25
Ill. Gold Cup —Large pompon, buttercup yellow.....	Nov. 10	4.00
★ Yel. Beauty —Large pompon disbud, good pot normal season, golden yellow.....	Nov. 10	5.25
Yel. Igloo —Large pompon, lemon yellow, responds to off season flowering.....	Nov. 10	4.25
Yel. Shasta —Large lemon yellow anemone for year around blooming.....	Nov. 10	3.50
Calif. Yel. Mensa (Yel. Nagona)—Medium single, heavy petal, light lemon.....	Nov. 10	5.25
Ill. Petite —Small hard button pompon, orange yellow.....	Nov. 10	5.25
Heyday (New) (YB)—Intermediate bright yellow pompon. Open terminal sprays. Recommended for greenhouse April thru June; and mid Sept. thru Nov. Cloth house Aug. thru October.....	Nov. 10	5.50
★ Yellow Pacesetter (New) (Herrick)—Lemon yellow sport of Pacesetter. Shapes up well in Pots with fall treatment for Oct. thru mid July. Spray programs: greenhouse late April thru June; later Sept. thru mid Nov. Cloth house Aug. thru October.....	Nov. 10	5.50
Cream Shasta —Same size and response as Shasta, but cream in color.....	Nov. 10	4.50
Thorobred —Large single, lemon yellow.....	Nov. 10	4.75

11-Week Varieties — Pinch July 28

Golden Chord —Large yellow pompons on good stems with dark green foliage.....	Nov. 13	4.00
Forty-Niner —A very good responding golden yellow pompon.....	Nov. 15	3.50
Yel. Sculpture —Medium single, sport of Sculpture, same response, lemon yellow.....	Nov. 15	4.50
Susanne Miller —Large anemone disbud, buff yellow.....	Nov. 15	4.75
Yel. Fellow —Medium decorative, very productive, deep lemon.....	Nov. 15	5.00
Tacoma —Medium decorative, good normal blooming, orange yellow.....	Nov. 15	5.00
Princeton —Medium decorative, orange yellow.....	Nov. 15	4.75
Gold Ball —(YB) Intermediate pompon. Golden yellow. Hard, durable. Outstanding in cloth house.....	Nov. 15	4.50
Illini Goldilocks (U. of Illinois)—Intermediate decorative. Golden yellow. 60° F or less to develop flower buds.....	Nov. 15	5.00
★ Cheerio (Winkler)—Intermediate anemone. Intense golden yellow. Productive. Compact. Spreads well.....	Nov. 15	5.25

Pinch Aug. 1

Yel. L. Is. Beauty —Large anemone disbud, buff yellow.....	Nov. 20	4.50
Klondike —Medium pompon, exceptionally good, March thru May, orange yellow.....	Nov. 20	4.25
Lollipop —Lemon yellow perfect ball pompon, stiff stems, recommended off season.....	Nov. 20	3.75
Pippin —Deep lemon yellow pompons in abundance on good stems.....	Nov. 20	4.25
Bojangles —Medium single intense, lemon yellow.....	Nov. 20	4.75
Yel. Highbrow —Sport of Highbrow can be used wherever Highbrow is used.....	Nov. 20	4.25
Yellow Nevada —Intermediate anemone.....	Nov. 20	4.75
Illini Sunspot —Large yellow pompon. Responds to disbudding. Suggested late cloth house.....	Nov. 20	4.75
Mingo Chief —Bronzy yellow anemone best described as a yellow Yolanda.....	Nov. 20	5.25
Sultan —(YB) Large formal decorative. Golden yellow to amber. Vigorous.....	Nov. 22	5.00
★ Yel. Rolinda —Medium anemone, good pot normal, buff yellow.....	Nov. 23	3.50
Yel. Paramount —Large pompon, sport of Paramount, deep lemon.....	Nov. 23	4.50
Yellow Bountiful (New) (Neal)—Sport of Illini Bountiful.....	Nov. 23	5.00

12-Week Varieties — Pinch Aug. 5

Ill. Wampum —Medium anemone, good production, light lemon.....	Nov. 25	4.75
Goldenrod —Well formed golden yellow pompon on good stems, uniform response.....	Nov. 25	4.50
Highlander —Medium decorative, heavy grower, deep lemon.....	Nov. 25	4.25
Champagne —Intermediate single.....	Nov. 25	5.00
Yel. Priscilla —Medium decorative, lemon yellow.....	Nov. 25	3.50
Goldsmith —Large decorative on good sprays, deep golden.....	Nov. 25	4.00
Sunnyside —Small pompon, very productive, golden yellow.....	Nov. 25	4.25
Illini Gold —Medium pompon, golden yellow.....	Nov. 25	5.00

★Recommended for Pot Culture

Pompons, Decoratives, Singles and Anemones

YELLOW — 12-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
Yel. Valencia —Large single, good disbud, golden yellow.....	Nov. 28	\$4.50
Yellow Cordova —Intermediate pompon.....	Nov. 30	4.75
Omega —Medium pompon, very productive, good substance, golden yellow.....	Dec. 1	4.25
Yel. Galaxy —Sport of Galaxy, deep lemon yellow daisy, wide flat petals.....	Dec. 1	4.50
Yel. Fortune —Sport of Fortune, deep lemon.....	Dec. 1	4.50
Gold Medal —Small button pompon, lemon.....	Dec. 1	5.00

13-Week Varieties — Pinch Aug. 10

Yel. Spangles —Sport of Spangles, deep lemon.....	Dec. 5	5.00
Yel. Enchantress —Large anemone, spray or disbud, good response, light lemon color.....	Dec. 5	5.00
Yel. Acclaim —Large pompon, sport of Acclaim.....	Dec. 5	4.50
Yel. Cameo —Medium decorative, tall, light lemon.....	Dec. 5	4.75
Dk. Yellow Cameo (New) (Neal) —Deep yellow selection from Yellow Cameo.....	Dec. 5	4.50
Jackpot —Large decorative, very heavy, good disbud, golden yellow.....	Dec. 5	4.75
Goldtone —Medium single, heavy petal, deep lemon.....	Dec. 5	5.00
Cinderella —Medium single, lemon yellow.....	Dec. 5	4.75
Golden Harvest —Small pompon.....	Dec. 5	5.00
Brandywine —A deep orange yellow decorative.....	Dec. 5	5.00
Golden Acclaim —(YB) Intermediate pompon. Golden yellow. Selection from Acclaim.....	Dec. 5	4.50
Goldie —Small pompon, good producer, deep lemon.....	Dec. 10	5.25
Imp. Yel. Supreme —Large anemone disbud, light lemon.....	Dec. 10	4.75
Yel. Satellite —Medium pompon, lemon.....	Dec. 10	5.25
Corsair —Large golden yellow pompons, recommended for Dec. thru March flowering. Responds readily; good sprays and stems.....	Dec. 12	3.50
Cream Snowcrest —Sport of Snowcrest, cream white.....	Dec. 13	5.00
Yel. Snowcrest —Light lemon yellow with bright green center. Very attractive when cut before center is fully opened.	Dec. 13	4.50

14-Week Varieties — Pinch Aug. 15

Shamrock —Large decorative, bright lemon.....	Dec. 15	4.25
Sequin —Small pompon, bright lemon.....	Dec. 15	5.00
Yel. Riviera —Medium decorative, bright lemon.....	Dec. 15	5.00
Yel. Garza —Medium anemone, light lemon.....	Dec. 15	4.50
December Gold —Intermediate decorative.....	Dec. 15	4.75
Sunkist —Intermediate deep golden yellow single.....	Dec. 20	5.00
Gold Seal —Medium single, bright lemon.....	Dec. 20	5.00
Vibrant —Large decorative, very good response. Heavy producer, deep lemon.....	Dec. 20	4.25
Sunrise —Medium pompon, responds in low temperature, lemon.....	Dec. 20	4.50
Revelry —Lemon yellow decorative, responds readily to extend the season.....	Dec. 20	5.00
Yel. Kramer —Large decorative, good shipper, used extensively on west coast.....	Dec. 20	5.00
Golden Anniversary —Small pompon.....	Dec. 24	4.50
Yel. Snow —Medium pompon, very productive, deep lemon.....	Dec. 25	4.25

Pinch Aug. 20

Yel. Revelation —Medium pompon, good production, lemon yellow.....	Dec. 25	4.00
---	---------	------

15-Week Varieties — Pinch Aug. 20

Yuleflame —Large decorative, deep lemon.....	Dec. 25	4.50
Siren —Medium decorative, lemon yellow.....	Dec. 25	4.25
Ill. Yel. Snowbound —Medium decorative, light lemon.....	Jan. 5	4.50
Golden Snowbound —Intermediate decorative. Golden yellow. Natural flowering. Low temperature finish.	Jan. 5	4.75

★Recommended for Pot Culture

Pompons, Decoratives, Singles and Anemones

BRONZE AND RED

7-Week Varieties — Pinch July 20

	Normal Flowering Date	Price 50 Only
★W. P. Snyder—Intermediate decorative. Apricot bronze. For garden and pot plant culture.	Oct. 1	\$4.75
★Remembrance—Intermediate red pompon, compact growth. For garden and pot plant culture.	Oct. 5	4.50
★Mona—Very hard, intermediate bronze pompon. A variety for border and pot culture.	Oct. 5	4.50
Huntsman—Orange bronze decorative.	Oct. 5	5.00
Firecracker—Mahogany bronze decorative.	Oct. 5	5.00
Success—A crimson decorative.	Oct. 8	4.75
★Dolli-ette (New) (Merrick)—Intermediate golden bronze spoon. Interesting and colorful novelty. Shapely Pot Plant; prolific and durable as foreground garden variety.	Oct. 10	5.50
Red Velvet—Intermediate decorative.	Oct. 10	5.00
Orangeade—(YB) Intermediate daisy. Orange bronze. Vivid color. Compact. Prolific garden variety.	Oct. 10	5.25
Mogul—Intermediate orange rust decorative.	Oct. 10	5.25
Bamboo—A buff bronze daisy.	Oct. 10	5.25
★Caravan—Large salmon bronze decorative, garden type, compact rugged growth.	Oct. 10	4.50
Carmine Queen—Carmine red pompon.	Oct. 10	5.00
Carnival—Small pompon.	Oct. 10	5.00
★Mrs. DuPont—Large decorative. Color is a warm bronze.	Oct. 12	4.50
Admiral—Dark crimson red decorative.	Oct. 12	5.00
★Coralhue (New) (YB)—Small apricot coral pompon. Low spreading growth habit. Free breaker. Spring and Fall pot plant. Foreground garden variety. More double and more prolific than Joybringer.	Oct. 12	5.50

8-Week Varieties — Pinch July 20

★Radiance—(YB) Intermediate decorative. Red. Responds uniformly. Non-fading. Valuable garden variety.	Oct. 15	4.50
Calumet—Bronze pompon of superior quality for cut flower purposes. Fine for greenhouse, early cloth house crop and the garden.	Oct. 15	4.75
Rajah—Large scarlet red daisy with good stems and sprays.	Oct. 15	5.00
James Stewart—Apricot golden; small pompon, on good stems and sprays.	Oct. 15	4.75
★Sagamore (New) (DePetris)—Brilliant orange bronze, large decorative, suitable for pot culture.	Oct. 18	5.50
★Valcoma (New) (DePetris)—Vivid bronze incurving blooms of good size and substance; dwarf bushy growth.	Oct. 18	5.50
Paradise—Deep coral red daisy, recommended Mar. thru June or normal.	Oct. 20	4.75
Jemima—Large pompon, dark bronze.	Oct. 20	3.50
Paxon—Luminous bronze pompon, with deeply serrated petals; small glossy foliage.	Oct. 20	4.50
Br. Mary McArthur—Medium pompon, sport of Mary McArthur, orange bronze.	Oct. 20	5.00
Talisman—Talisman bronze; intermediate daisy. Recommended in greenhouse and cloth house.	Oct. 20	5.00
Bonfire—Intermediate pompon. Scarlet red.	Oct. 20	5.25
★Lee-ette (New) (Merrick)—Small silver bronze double spider. Only reverse color displayed on completely tubular petals. Bizarre novelty for spring and fall pots. Also good int. fall garden variety.	Oct. 23	5.50

9-Week Varieties — Pinch July 25

★Red Ethrelda—Intermediate anemone. Coral red. Dwarf. Compact. Responsive. Spreads well.	Oct. 25	5.00
Sally (New) (Dillon)—Small pompon. Intensified bronze. Increased size selection from Bronze Dot. Cloth house.	Oct. 25	5.50
Marianne (New) (Dillon)—Small pompon. Bronze Dot selection of overall light golden bronze. Same growth habit as parent. Rec. for cloth house.	Oct. 25	5.50
Judy (New) (Dillon)—Small pompon. Bronze Dot selection. Manifests solid dark coral bronze coloration. Recommended for cloth house.	Oct. 25	5.50
Bonton—Medium pompon, orange bronze.	Oct. 25	3.50
Firebird—Medium decorative, reddish bronze.	Oct. 25	4.75
Buckskin—Tawny bronze daisy, good producer responds to off season blooming.	Oct. 25	4.25
Gaiety—Intermediate coral bronze single.	Oct. 25	4.50
Bronze Dot—Intermediate pompon.	Oct. 25	4.25
Seneca—Intermediate decorative.	Nov. 1	5.00
Bronze Daisy—Intermediate single.	Nov. 1	4.75
Red Daisy—Intermediate single.	Nov. 1	4.75
Bronzechip (New) (YB)—Intermediate decorative. Lively orange bronze sport of Bluechip. Greenhouse and cloth house. Has color retention property that is so unique with Bluechip.	Nov. 1	5.50
★Ginger (New) (YB)—Intermediate reddish bronze anemone. Free breaking habit. Bud initiation and development at 56°. Symmetrical pot plant.	Nov. 1	5.50

★Recommended for Pot Culture

Pompons, Decoratives, Singles and Anemones

BRONZE AND RED—9-Week Varieties—Continued

	Normal Flowering Date	Price 50 Only
Buccaneer —Medium single, responds to off season blooming, rich orange apricot.....	Nov. 1	\$4.50
Imp. Br. Daisy —Medium single, intense orange bronze.....	Nov. 1	5.00
Navaho —Medium pompon, mahogany red.....	Nov. 1	4.75
Br. Buckingham —Medium single, bright orange bronze.....	Nov. 1	5.00
Imp. Red Daisy —Medium single, bright deep red.....	Nov. 1	4.75
Red Seneca —Medium decorative pompon, reddish bronze.....	Nov. 1	4.75
Firefly —Medium pompon, red.....	Nov. 1	4.75
★ Barbara Fuller —Medium deep coral red anemone, excellent late fall pot plant.....	Nov. 1	4.50

10-Week Varieties—Pinch July 28

Dk. Beauregard (New) (Neal) (McFarland) —Dark luminous bronze sport of Beauregard. Holds color well.....	Nov. 5	5.50
Or. Beauregard —Orange yellow, sport of Beauregard, very good off season.....	Nov. 5	4.00
★ Jetfire —Flaming bronze red, medium decorative pompon, excellent as cut flower.....	Nov. 5	4.00
Rubicon —Large bronze red decorative of good substance, good in greenhouse.....	Nov. 5	4.25
Butterscotch —Medium pompon, tawny bronze.....	Nov. 5	5.00
Beauregard —Orange bronze decorative pompons, good substance. Responds for off season schedules.....	Nov. 5	3.50
Magician —Large pompon, red bronze.....	Nov. 5	4.75
Red Rust —Medium pompon, rust bronze.....	Nov. 5	4.75
Cassandra —Medium pompon, orange bronze.....	Nov. 5	5.00
Bittersweet —Medium single, bright red.....	Nov. 5	4.75
Mrs. Chas. Wylie (New) —Dark bronze anemone.....	Nov. 5	4.50
Nectarine (New) (YB) —Intermediate apricot orange pastel decorative. Ideal as spray or fast disbud. Vigor of Copperhead. For greenhouse or cloth house. When grown as a spray, benefits from removal of center bud.....	Nov. 5	5.50
★ Gypsy —Small anemone, good pot, normal and cloth house. Red bronze.....	Nov. 8	4.50
Samovar —Intermediate pompon.....	Nov. 10	4.50
★ Firegleam —Fiery orange intermediate decorative. Fine in pots.....	Nov. 10	5.00
Bronze Pandora —Bright coral bronze sport of Pandora.....	Nov. 10	4.75
Climax —(YB) Intermediate pompon. Intense orange. Vivid color stimulates demand for bronze.....	Nov. 10	4.25
★ Copperhead —Very large coppery bronze decorative, good disbudded or in sprays.....	Nov. 10	4.25
Chevron —Intense mahogany red withstands summer and early fall heat.....	Nov. 10	4.50
The Titan —Large anemone, disbud or spray, scarlet crimson.....	Nov. 10	5.00
Chanticleer —Large pompon, reddish bronze.....	Nov. 10	5.00
Bronze Linda Lou —A color sport of Linda Lou.....	Nov. 10	4.75
Bronze Tuxedo —Large anemone.....	Nov. 10	5.00
★ Inca (New) (YB) —Intermediate anemone, amber bronze turning to bright yellow at high temp. Breaks freely. Versatile pot plant variety year around.....	Nov. 10	5.50
Gold Braid —A two-tone bronze pompon.....	Nov. 12	5.25
Paragon —Large decorative, late cloth house, red.....	Nov. 12	4.25
Br. Masterpiece —Large pompon, good disbud, responds well, rosewood.....	Nov. 12	4.50
Ill. Tangier —Large pompon, rust red.....	Nov. 12	5.25
Dk. Br. Masterpiece —Improvement over Br. Masterpiece, good as disbud or spray. Dark bronze.....	Nov. 12	4.50
Illini Honey —Small honey amber pompon.....	Nov. 12	5.25
Ill. Redhead —Small pompon, very productive, dark red.....	Nov. 12	4.75
★ Red King —Intermediate red daisy, short, compact, compound spray. Recommended as pot plant.....	Nov. 12	5.00
★ Cadet —Small red anemone, good pot, normal.....	Nov. 14	4.50
Amberhue —(YB) Intermediate daisy. Orange-bronze. Green eye.....	Nov. 14	5.00

11-Week Varieties—Pinch July 28

★ Shalimar (GHSE) —Orange bronze anemone, short, compact, well suited for pot plants.....	Nov. 15	5.00
Red Princeton —Medium decorative, brazil red.....	Nov. 15	4.75
Mrs. Dewey —Medium single, heavy petal, deep orange bronze.....	Nov. 15	4.75

Pinch Aug. 1

Rubaiyat —Velvety red formal pompon, excellent for extending season.....	Nov. 20	4.25
Thelma —Medium size orange scarlet pompon, rigid stems. Responds to late shading.....	Nov. 20	4.00
Legal Tender —Medium decorative, red gold.....	Nov. 20	4.50
Rusticon —Large pompon, rust bronze.....	Nov. 20	4.25
Ill. Warrior —Medium pompon, dark orange bronze.....	Nov. 20	4.75

★Recommended for Pot Culture

Pompons, Decoratives, Singles and Anemones

BRONZE AND RED — 11-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
★III. War Paint (U. of Illinois)—Large decorative. Smooth maroon red. Heavy, vigorous growth.....	Nov. 22	\$5.00
Olnura (DePetris)—Large anemone. Apricot bronze. Valencia size disbud. Superb color.....	Nov. 22	5.25
Festival—Intermediate single. Short growth habit.....	Nov. 23	4.75
Bronze Minuet—Intermediate pompon.....	Nov. 23	4.75
Red Rolinda—Intermediate anemone. For November and December.....	Nov. 23	4.50
Dk. Br. Minuet—Medium pompon, dark rosewood salmon.....	Nov. 23	5.25

12-Week Varieties — Pinch Aug. 5

III. Redwood—Large pompon, good normal bloomer, reddish bronze.....	Nov. 25	4.75
Br. Goldsmith—Large decorative, responds to off season blooming, amber orange.....	Nov. 25	4.25
Yolanda—Small anemone, productive, orange bronze.....	Nov. 25	5.00
Falcon—Intermediate reddish bronze pompon.....	Nov. 25	4.75
Crimson Valencia—Large single, good disbud or spray, red crimson.....	Nov. 28	4.75
Indian Head—Medium single, good production, reddish apricot.....	Nov. 28	4.75
Apr. Valencia—Large single, disbud or spray, apricot.....	Nov. 28	4.50
Orange Galaxy—A color sport from Galaxy.....	Dec. 1	4.50
Amberina—Medium decorative, orange bronze.....	Dec. 1	5.00
Galaxy—Orange scarlet single, responds readily, excellent for extending the season.....	Dec. 1	4.00
Red Heritage—Medium pompon, sport of Heritage, salmon red.....	Dec. 1	4.50
Coppertone (New)—Medium pompon, orange bronze, excellent growth and flower substance.....	Dec. 1	4.50
Holiday—Intermediate single.....	Dec. 10	4.75

13-Week Varieties — Pinch Aug. 10

Br. Enchantress—Large anemone, disbud or spray, responds off season. Orange scarlet.....	Dec. 5	5.00
Red Enchantress—Red sport of Enchantress, responds readily to off season blooming.....	Dec. 5	4.50
Debonair—Large pompon, responds nicely for Christmas. Crimson red.....	Dec. 5	4.50
Mahogany Viking—Intermediate decorative.....	Dec. 5	5.00
Red Supreme—Large anemone.....	Dec. 10	5.00
Pageantry—Medium decorative, crimson red.....	Dec. 10	5.00
Cavalcade—Medium pompon, very good normal bloomer, mandarin red and gold.....	Dec. 10	5.00
Harlequin—Medium size crimson red decorative, very good for Christmas.....	Dec. 10	4.75
Imp. Br. Supreme—Large anemone, disbud, buff apricot.....	Dec. 10	5.00
Christ. Star—Red Daisy, excellent winter variety, responds to extended off season.....	Dec. 12	4.25
Br. Minstrel—Medium pompon, coral bronze.....	Dec. 12	4.50
Red Minstrel—An Imp. Br. Minstrel, reddish bronze.....	Dec. 12	4.50
Dk. Br. Minstrel—Medium pompon, deep reddish bronze.....	Dec. 12	4.50

14-Week Varieties — Pinch Aug. 15

Br. Riviera—Medium decorative, luminous orange bronze.....	Dec. 15	4.75
Christ. Greetings—Large decorative red pompon, responds well for extending the season.....	Dec. 15	4.00
Topaz—Medium single, orange bronze.....	Dec. 15	5.00
Claret—A brilliant red daisy.....	Dec. 15	4.75
Sarong—Intermediate single.....	Dec. 15	5.00
Br. Kramer—Bronze decorative; good shipper, used extensively along the west coast.....	Dec. 20	5.00
Merrymaker—Medium single, responds Dec. thru March, crimson with bronze reverse.....	Dec. 20	4.25
Poinsettia—Large bright red daisy, sparse production, but beautiful for Christmas.....	Dec. 20	4.25
Brick Red Kramer—Brick red decorative, pompons, stiff stems and good sprays.....	Dec. 20	5.00
Copper Kramer—Bright copper decorative.....	Dec. 20	5.00
Red Kramer (New)—Bright red decorative.....	Dec. 20	5.00

★Recommended for Pot Culture

Pompons, Decoratives, Singles and Anemones

PINK

7-Week Varieties — Pinch July 20

	Normal Flowering Date	Price 50 Only
★ Spellbound —Intermediate decorative.	Oct. 1	\$4.00
★ Petrisian Pink —For the garden and spring pot plants.	Oct. 5	4.50
★ Petrisian Rose —For the garden and spring pot plants.	Oct. 5	4.50
Miguel —Strawberry pink decorative. A garden cut flower variety.	Oct. 10	5.25
★ Courtier —Lavender pink decorative. Good as an early pot plant.	Oct. 10	4.50
Dream Girl —Intermediate pompon.	Oct. 10	5.25
★ Mischief —Small single purple daisy with prominent yellow center. Colorful novelty for spring and fall pots.	Oct. 28	4.50
Lassie —Large dark pink decorative.	Oct. 10	5.00
★ Joybringer —Salmon rose decorative. For borders and pot culture.	Oct. 10	4.50
Northern Queen (DePetris) —Intermediate decorative. Superb garden variety, semi-dwarf habit. Very hardy.	Oct. 12	5.25
Allegro —Small decorative.	Oct. 12	5.25
★ Masquerade —Small pompon.	Oct. 12	4.50
Lavender Lady —Light lavender decorative.	Oct. 12	5.25
★ Sonnet —Intermediate salmon pink pompon. For the garden and spring pot plant.	Oct. 14	5.25
Betty —Intermediate light pink decorative.	Oct. 14	5.00
★ Fuchsia Fairy (New) —Small light pink decorative. Compact, globose growth habit similar to Cushion varieties. For spring and fall pot plants.	Oct. 14	4.50

8-Week Varieties — Pinch July 20

★ Citation —Pink pompon, short, compact, good spring pot, grown in sprays.	Oct. 15	4.75
★ Fairyland —Medium decorative, good spring pot, lavender.	Oct. 15	5.00
★ Jewell —Lavender pink button pompons, very versatile, responds as spring pot.	Oct. 15	4.75
Jester —Medium single, dark orchid.	Oct. 15	5.00
★ Cupid —(YB) Small decorative. Pink. Unique dahlia form. Dwarf.	Oct. 15	4.50
Enterprise —Intermediate pink pompon. Excellent substance.	Oct. 15	5.00
Elizabeth Hood —Large light orchid pink pompon.	Oct. 15	4.75
Mayfair —Pink single, responds to off season flowering.	Oct. 15	4.75
Mirth —Intermediate pink single. Especially valuable in spring flowering.	Oct. 20	4.75
Tsukushi Pink —Light pink single, a variety used on the west coast.	Oct. 20	5.25
Carolyn Yosick —Medium decorative, lavender.	Oct. 20	4.50
Capt. Cook —Medium pompon, responds well to shading, deep rose.	Oct. 23	4.00
Mary McArthur —Small pompon, salmon rose.	Oct. 23	4.75
Prelude —Intermediate coral pink single. Recommended in cloth house and greenhouse.	Oct. 24	5.00

9-Week Varieties — Pinch July 25

Gail (New) (Dillon) —Small pink pompon. Selection from Pink Dot with additional overall color intensity. Cloth house variety.	Oct. 25	5.50
★ Ethrelda —Intermediate anemone. Dk. orchid pink. Dwarf. Responds well. Dependable pot plant.	Oct. 25	4.75
Elvira —Semi dwarf pink daisy suitable for growing in sprays.	Oct. 25	4.50
★ Reveille —(YB) Small pompon. Bright pink. Requires low temperature finish. Good pot plant.	Oct. 25	5.00
Vogue —Large pink single. Beautiful form and substance. Good in cloth house.	Oct. 25	4.75
Pk. Dot —Medium pompon, light lavender.	Oct. 25	4.00
Pinkette —Medium pompon, responds well Apr. thru Oct., lavender pink.	Oct. 25	4.50
Jessie —Medium pompon, solid pink sport of Pk. Dot, light lavender.	Oct. 25	4.75
Reward —Bright pink daisy, responds to year around blooming.	Oct. 25	4.00
Oct. Pink —Medium single, light lavender.	Oct. 25	5.00
Betty Rose —Large anemone.	Oct. 25	5.00
Thomas Johnson (New) —Large decorative. Deep orchid pink. Ideal for fast disbud programs. Exceptional stretch and heavy rigid stems. Flowers surpass size of Portrait. Color and petallage improved by bright days and cool nights.	Oct. 28	5.50
★ Bluechip —Medium large decorative, luminous orchid pink, responds off season flowering.	Nov. 1	3.50
Lillian Doty —Large pompon, good disbud for off season, light lavender.	Nov. 1	4.75
Pinkchip (New) (Harper) —Intermediate decorative. Light pink selection of Bluechip. Same growth habit. Color resists fading. For greenhouse and cloth house.	Nov. 1	5.50
Dk. Pink Buckingham (New) —Intermediate intensified pink single. Sport of Pk. California Daisy. West Coast cloth house var.	Nov. 1	5.25

★Recommended for Pot Culture

Pompons, Decoratives, Singles and Anemones

PINK — 9-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
W. H. Buckingham (Pk. Calif. Daisy)—Medium single, lavender rose pink.....	Nov. 1	\$5.00
Ballerina —Medium single, lavender pink.....	Nov. 1	4.75
Pk. Calif. Daisy —Intermediate single.....	Nov. 1	5.00
Rainbow —Intermediate coral pink single. Suggested season April to June 15 and September 10 to November 1.....	Nov. 1	5.00
Tempo —Large pink decorative, dark lavender, recommended for cloth house culture.....	Nov. 3	4.50

10-Week Varieties — Pinch July 28

Onecta —Pale pink quilled large flower, unusual substance. Strong semi-dwarf stems. Suitable for novelty pots, blooms Nov. 5th.....	Nov. 5	5.00
Parisienne —Intermediate shell pink single.....	Nov. 5	4.50
Delight (Ghse)—Pink Daisy, tolerant to high temp. Apr. thru mid November programs. Striking color.....	Nov. 5	4.75
Dreamboat —Intermediate pompon.....	Nov. 5	5.00
Dk. Bulkeley —Medium pompon, solid perfect form, deep lavender.....	Nov. 8	5.00
★ Portrait —Luminous orchid pink, short growth, off season blooming.....	Nov. 8	3.50
★ Criterion —Large decorative pompon, suitable for disbudding, low and bushy.....	Nov. 8	4.00
★ Dark Portrait (New) (Wolfe)—Large pompon. Dark magenta sport of Portrait. Pots—Sprays—greenhouse and cloth house.....	Nov. 8	5.50
★ Pink Portrait (New) (YB)—Large light lavender pink pompon. Portrait sport with same growth habit. For pots, fast disbuds, spray crops—greenhouse and cloth house.....	Nov. 8	5.50
Bonnie —(YB) Intermediate pompon. Formal and hard.....	Nov. 10	4.50
Nobility —Intermediate light pink single. Recommended in greenhouse and the cloth house.....	Nov. 10	4.75
Dk. Pk. Pandora —(YB) Intermediate decorative. Dark pink. Selection from Pandora.....	Nov. 10	5.00
Salmon Pandora (George)—Intermediate decorative. Salmon. Unparalleled color for cloth house and greenhouse.....	Nov. 10	5.00
Scintillation —(YB) Intermediate pompon. Pink. Superb cloth house variety. Requires 60° bud initiation.....	Nov. 10	5.00
Cadenza (New) (YB)—Large anemone disbud. Lavender pink. Vigorous and responsive. Tolerates low temperature (56°) for bud initiation and requires 60° or less for best finishing results.....	Nov. 10	5.50
★ Personality (New) (YB)—Large luminous pink incurved pompon. Tolerant of 56 degrees for bud initiation and development. Short internodes and large foliage complements it when grown as pot plant.....	Nov. 10	5.50
Soprano —Large single.....	Nov. 10	5.00
Tuxedo —Large anemone.....	Nov. 10	5.00
★ Pennant —Deep pink decorative, holds color well and responds well.....	Nov. 10	4.25
Cover Girl —Medium anemone, compact growth, light lavender, recommended for side benches.....	Nov. 10	5.00
★ Humdinger —Large violet formal pompon, low compact growth, good pot plant.....	Nov. 10	4.00
★ Queen of Pinks —Small incurved pink disbud, responds off season blooming; good substance.....	Nov. 10	3.75
Dk. Linda Lou —Small anemone, sport of Linda Lou, dark lavender.....	Nov. 10	4.50
Linda Lou —Small anemone lavender, productive in sprays, responds off season blooming.....	Nov. 10	4.50
Pandora —Large decorative pompon, deep pink, good normal season and cloth house.....	Nov. 10	4.25
★ Thyra —Large pompon, good pot normal, disbud, dark lavender.....	Nov. 10	4.75
Sal. Masterpiece —Sport of Masterpiece, salmon rose.....	Nov. 12	4.50
Masterpiece —Bright deep lavender, responds to off season flowering, very productive.....	Nov. 12	4.25
Rose Masterpiece —Sport of Masterpiece, light rose.....	Nov. 12	4.50
Memorial —Medium anemone, lavender pink.....	Nov. 12	4.75
Ill. Regal —Medium pompon, novelty good production, royal purple.....	Nov. 12	5.00
Celebration —(YB) Intermediate pompon. Salmon pink. Clean, productive habit. New, versatile color.....	Nov. 12	5.25
Anthem —(YB) Intermediate anemone. Pink. Cloth house August thru mid October.....	Nov. 12	5.25

11-Week Varieties — Pinch Aug. 1

Ill. Springtime —Warm rich pink daisy; good shipping qualities, responds well.....	Nov. 15	5.00
Taffeta —Two tone soft pink decorative, responds readily off season flowering.....	Nov. 15	4.25
Orch. Beauty —Medium anemone, good sprays and growth, orchid lavender.....	Nov. 15	5.00
Freida —Large anemone, disbud or spray, light lavender pink.....	Nov. 15	4.00
Arbutus —Small pompon, light pink.....	Nov. 15	5.00
Dk. Norma —Large anemone disbud, dark lavender.....	Nov. 15	4.75
Brocade —Intermediate single.....	Nov. 15	4.75

★Recommended for Pot Culture

Pompons, Decoratives, Singles and Anemones

PINK — 11-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
Ill. Formal —Large decorative, quilled petal, lavender pink.....	Nov. 18	\$4.50
Grand Slam —Medium large single, good normal bloomer, silvery pink.....	Nov. 20	4.75
Pk. L. Is. Beauty —Large disbud anemone, light lavender.....	Nov. 20	4.75
Pinky —Medium decorative, lavender pink.....	Nov. 20	5.00
Almega —Large pompon, form and color good, light lavender.....	Nov. 20	4.00
Dk. Pk. L. I. Beauty —An intensified color selection of Pink L. I. Beauty.....	Nov. 20	4.75
Minuet —Medium pompon, good form and substance, rose pink.....	Nov. 23	4.50

12-Week Varieties — Pinch Aug. 5

Delmar (DePetris) —Intermediate pompon. Almega pink. Vigorous. Productive. Distinctive dot color contrast.....	Nov. 25	4.50
Princess —Small pink pompon, good sprays and stems; responds off season blooming.....	Nov. 25	4.50
★ Beaut. Lady —Large lavender pink anemone, good pot plant for extending season.....	Nov. 25	4.50
Illini Roseglow (U. of Illinois) —Intermediate pompon. Pink. Requires low temperature (Max. 55°) finish. Best dissprayed.....	Nov. 25	5.25
Pink Cloud —Light pink decorative. Greenish overcast until mature.....	Nov. 25	5.00
Hasegawa Pink —Intermediate lavender single.....	Nov. 25	5.00
Dubonnet Valencia —Dubonnet sport of Valencia.....	Nov. 28	5.00
Orchid Valencia —Large single.....	Nov. 28	5.00
Valencia —Large single, disbud or spray, responds well, rose pink.....	Nov. 28	4.50
Sal. Valencia —Large single disbud or spray, responds well, salmon pink.....	Nov. 28	4.75
Dk. Valencia —Large single disbud or spray, responds well, orchid pink.....	Nov. 28	4.50
Nugano —Medium pompon rose pink in color, very desirable for Thanksgiving.....	Nov. 30	5.00
Heritage —Large dark pink formal pompon, good production, responds to off season blooming, recommended Dec. thru March.....	Dec. 1	4.50

13-Week Varieties — Pinch Aug. 10

Dk. Enchantress —Large anemone, disbud or spray, dark lavender.....	Dec. 5	4.75
Enchantress —Large anemone, can be grown as disbud or sprays, should be used more for extending season; responds sharply with bud set. Beautiful pink that makes a big showing.....	Dec. 5	4.75
Debutante —Large pink daisy, responds sharply to off season blooming, very nice color, with good sprays and growth habit.....	Dec. 10	4.00
Argyle —Small pompon, good substance, light pink.....	Dec. 10	4.75
Pink Supreme —Large anemone. Pink. Habit resembles Imp. White Supreme.....	Dec. 10	4.75
Imp. Dk. Supreme —Large anemone, disbud, lavender pink.....	Dec. 10	4.75
Ruffled Supreme —Large anemone, disbud, lavender pink.....	Dec. 10	4.75
Lt. Pk. Minstrel —Sport of Minstrel, shell pink.....	Dec. 12	4.75
Minstrel —Medium pompon, good substance, lavender pink.....	Dec. 12	4.25
Imp. Pk. Minstrel —Beautiful pink pompon, produced on good sprays with good stems and foliage. Good normal season and delays well at 60 degrees.....	Dec. 12	4.75
Dk. Pk. Minstrel —A clear, clean deep mulberry shade of Minstrel.....	Dec. 13	4.50

14-Week Varieties — Pinch Aug. 15

Coronet —Medium single, dark pink.....	Dec. 15	5.00
Riviera —Medium decorative, responds Dec. thru March, lavender rose pink.....	Dec. 15	4.50
Dk. Riviera —Medium decorative, deep lavender, same as Riviera except darker.....	Dec. 15	4.50
Burgundy Kramer —Medium decorative, burgundy.....	Dec. 20	5.00
Shell Pk. Kramer —Medium decorative, light pink.....	Dec. 20	5.00
Amer. Beauty Kramer —Rose pink decorative pompons, produced on excellent growth with good stems and foliage.....	Dec. 20	5.00

★Recommended for Pot Culture

Pompons, Decoratives, Singles and Anemones

PINK — 14-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
Pk. Kramer —Medium decorative, rosy lavender.....	Dec. 20	\$5.00
Peach Kramer —Medium decorative, salmon peach pink.....	Dec. 20	5.00
Pk. Treas. Is. —Medium decorative, light lavender.....	Dec. 20	3.50
Defiance —Intermediate decorative.....	Dec. 20	4.50
Rose Medallion —Rose pink sport of Medallion.....	Dec. 20	4.75
Medallion —Lavender rose pompon, produced on good growth, recommended Dec. thru Feb. for off season flowering.....	Dec. 20	4.50
Rosalind —Medium single, lavender pink.....	Dec. 20	4.75
Sophila (DePetris)—Latest small pink pompon. Similar to Snowcrest in size and habit. Natural season flowering.....	Dec. 25	4.50
Lynda McLane —Medium pompon, light lavender, good growth habits, excellent late pink pompon.	Dec. 25	4.75
Alvoda (DePetris)—Large decorative. Smooth Portrait pink. One of the best for spray programs late November thru February. Free growth.....	Dec. 25	4.50

★Recommended for Pot Culture

GARDEN VARIETY COLLECTIONS

For Growers who are not familiar with Garden Varieties, but who want a well balanced assortment, we offer the following Collections which include the better varieties for each specific purpose.

COLLECTION No. 1

Taller varieties for Cutting

COLLECTION No. 3

50% for Cutting

50% for Bedding

COLLECTION No. 2

For Bedding or Borders

COLLECTION No. 4

For Easter, Mother's Day,
or Memorial Day Pots

COLLECTION No. 5

Cushion Varieties Only

SPECIAL COLLECTIONS — GROWERS' SELECTIONS

Collections available at reduced prices, if you leave choice of varieties up to our grower. Please specify:

1. Greenhouse or Garden Varieties, Standards or Pompons.
2. Time you want them to flower.
3. Colors and flower types.
4. Time of shipment.
5. Week Groups.

This reduction in price is made only because our grower can select varieties that are in good supply at the time you want shipment. Only our usual top grade cuttings will be shipped, and they will be properly labeled as to variety.

Rooted Cuttings of a given number of varieties may be ordered as a Collection. Example—500 R.C. - 50 each of 10 varieties, or 350 R.C. - 50 each of 7 varieties. Any desired quantity may be ordered in units of 50 or more. Minimum collection is for 300 R.C.

COLLECTION PRICES Per 100

300 - 450
\$5.50

500 - 950
\$5.25

1000 Up
\$5.00

Standards

WHITE

8-Week Varieties — Pinch July 20

	Normal Flowering Date	Price 50 Only
White Pink Chief (New) (Mee Bros.)—Intermediate incurve. Pure white selection from Pink Chief. Responds and develops well under high temperatures. Standards and fast disbuds May thru mid October.	Oct. 15	\$5.50
Silver Sheen —Medium incurved, white.	Oct. 20	4.00
White Chief —Intermediate incurved.	Oct. 20	4.50
★ Christina —Small incurved.	Oct. 23	4.75

9-Week Varieties — Pinch July 25

Silver Queen —White spider of excellent quality, with superb stem and foliage.	Oct. 25	4.75
Nightingale —A beautiful white spider with a Chartreuse green overcast. Excellent shipper.	Oct. 25	4.50
Ambassador —Large incurved, cream white.	Oct. 25	4.50
Marblehead —(YB) Small incurve. Clear white. Temp. tolerance of Silver Sheen. Durable. Responsive. Best early white for short crop program May thru Nov.	Oct. 25	4.25
★ Granite State —Small semi-incurved.	Oct. 25	4.25
★ Luna —(YB) Small incurve. Cream. Temperature tolerance of Indianapolis. Compact. Uniform. Restrict to pot plant programs.	Oct. 25	4.25
Snow White —Large incurved, white.	Nov. 1	3.50
Kay Tashima —Spider, white.	Nov. 1	5.00
★ Queen's Lace —Artistic pure white spider, responds off season flowering Sept. thru Nov. and March thru May as pot plant, requires staking, should be pinched 10 days after starting short days.	Nov. 1	4.00
★ Wilson's White —Large pure white incurved with loose petals, the best white pot variety for year around flowering.	Nov. 1	3.50
Albatross —Large incurved pure white standard, used extensively along the west coast, good shipper on excellent stems. A good variety for All Saint's Day.	Nov. 1	3.50
Wh. Mary Garden —White Spider, sport of Mary Garden.	Nov. 1	4.75
Mrs. Robinson (New)—Large white incurved. Good in South for All Saints Day blooming.	Nov. 1	4.50

10-Week Varieties — Pinch July 28

★ Oregon (New)—Large white semi-incurve. Exclusively pot plant variety. Compact, short, rigid growth. Short treatment Sept. thru July.	Nov. 5	5.50
Whirlwind (New) (YB)—Large pure white reflexed standard. Shaggy. Requires high summer temperatures. Standards—July thru mid November—strong growth; heavy petallage.	Nov. 5	5.50
Giant Betsy Ross —Pure white sport of Betsy Ross, large incurved standard, excellent normal season variety. Recommended for June thru Oct. flowering.	Nov. 5	3.50
Wh. Rayonnante —Large white spider, straight tubular petals, flowers have good substance and ship exceedingly well, off season blooming Sept. or in cloth house.	Nov. 5	4.50
★ Ind. White —Large incurved pure white standard, excellent for off season blooming, recommended March thru May and Oct. thru Dec. Also good for pots.	Nov. 5	3.00
Richard Mandel —Small incurved.	Nov. 5	5.00
★ Susan Leighton —Large spider. Ivory white. Standard and pot plant program. Tall procedure for pots October thru November. Finish cool.	Nov. 6	4.75
Sentinel (New) (YB)—Intermediate tightly incurved standard. Ivory white. Requires high light intensities. Standards and fast disbuds April thru mid November.	Nov. 8	5.50
Jean Elizabeth —Large semi-incurved.	Nov. 10	4.50
Wh. Fern Edwards —Medium incurved, white.	Nov. 10	4.50
Monument —Medium incurved, cream white.	Nov. 10	4.25
Crystal Queen (Imp. Jean Elizabeth)—An Imp. Jean Elizabeth in clearness of color, excellent for off season, for Nov. thru March.	Nov. 10	4.00
Kegon's White —Large spider, white.	Nov. 10	4.50
Wh. Pockett —Large exhibition white.	Nov. 10	4.75
Mefo —Large incurved cream white, responds off season blooming, recommended Nov. thru March.	Nov. 10	3.50
Cream Mefo —Large incurved, cream.	Nov. 10	4.50

11-Week Varieties — Pinch Aug. 1

Sterling —Large incurved, white.	Nov. 15	4.75
★ Marketeer —Medium incurved, white.	Nov. 18	4.25
Indiana Market —Intermediate incurved.	Nov. 20	5.00
★ Wh. Frick —Medium semi-incurved, white suffused with pink.	Nov. 20	4.75

12-Week Varieties — Pinch Aug. 5

Wh. Peter John —Medium reflexed white, used along West Coast, grown as disbuds or China mums.	Nov. 23	5.00
Chattanooga —Large incurved white, very good for normal bloom and used for extended blooming Dec. thru March through the south.	Nov. 25	4.25
Dec. Glory —Medium incurved, perfect form, good shipper, white.	Dec. 1	4.00
Marg. Moeller —Medium incurved, white.	Dec. 3	4.50

★Recommended for Pot Culture

Standards

WHITE

13-Week Varieties — Pinch Aug. 10

Wh. Mistletoe—Medium incurved, white.	
Smith's White—A medium size white, semi-incurved, used for late normal blooming, does not respond too well in delayed blooming.	
Dec. White—Medium incurved, white.	
Snowline—Large incurved, white.	

Normal Flowering Date	Price 50 Only
Dec. 5	\$4.75
Dec. 13	4.00
Dec. 15	4.50
Dec. 15	4.75

YELLOW

8-Week Varieties — Pinch July 20

Harvest Golden—Medium incurved, deep golden.	
★Gold Lode—Reflexed golden yellow. Good Spring pot, and large garden disbud.	
Celestra—Small incurved, very solid mum, bright lemon.	
Honeysweet (DePetris)—Semi-incurved disbud. Medium yellow. Showy variety as a disbud.	
Valiant (DePetris)—Small semi-incurve. Moonlight yellow. Large garden variety.	
★Sunburst (DePetris)—Intermediate reflexed decorative. Golden yellow. Vigorous. Prolific.	
Butterball (GHSE)—Small incurved, light golden.	
Mrs. Kidder—Medium incurved, responds well, deep lemon.	
★Blazing Gold—Medium sized, used extensively as pot plant and early mum.	

Oct. 15	4.50
Oct. 15	4.75
Oct. 15	4.75
Oct. 15	5.00
Oct. 15	5.00
Oct. 20	4.25
Oct. 20	4.50
Oct. 20	4.25
Oct. 23	3.75

9-Week Varieties — Pinch July 25

★Georgia—Intermediate incurve. Dark yellow. Dwarf. Compact. Intolerant to low light intensities.	
Luyona—Large yellow spider mum. Good stems, with quality blooms.	
★Smith's Superlative—Medium reflexed, branches freely and makes a wonderful pot plant during late summer and fall.	
Yel. Ambassador—Large incurved, light lemon yellow.	
Sunglow—Large incurved, good shipper, golden yellow.	
Moribana—Intense golden spider with prominent disc. Good substance with strong stems. Excellent spider of lasting quality, responds to shade readily.	
Good News—Golden yellow incurved with waxy petals. Response is sure at all time.	
Yel. Ivanhoe—Golden yellow. Good as disbud or China mums, responds uniformly.	
★Yel. Lace—Sport of Queen's Lace, responds to same treatment, light lemon.	
★Hooked Yel. Lace—Spider, light lemon yellow.	
★Gold Lace—Spider, golden yellow.	
Yel. Albatross—Lemon yellow, sport of Albatross, good shipper, used along west coast.	
★Wilson's Yellow (New)—Lemon yellow sport from Wilson's White. Same habit and vigor. Valuable in pot plant program.	

Oct. 25	4.25
Oct. 25	4.50
Oct. 25	5.00
Oct. 25	4.75
Oct. 25	4.50
Oct. 28	5.00
Nov. 1	3.00
Nov. 1	4.50
Nov. 1	4.25
Nov. 1	5.00
Nov. 1	4.25
Nov. 1	5.00
Nov. 1	5.50

10-Week Varieties — Pinch July 28

Yel. Curly Spider—Spider, lemon yellow.	
Kauai—Lemon spider.	
Yel. Waikiki—Spider, lemon yellow.	
★Dk. Ind. Yellow—Large incurved, deep lemon.	
★Imp. Ind. Yellow—Large incurved, deep lemon.	
★Ind. Yellow—Large incurved, bright lemon yellow, very versatile and used in all seasons, both in cut flower schedule and pot plant schedules.	
Sue Sally Jones—Spider, lemon yellow.	
Yel. Rayonnante—Large yellow spider straight tubular petals. Good shipper, responds to off season flowering Sept. on in cloth house.	
Chairman (New)—Large decorative. Golden yellow. Standards and fast disbuds March thru December. Vigorous. Tolerant to low temperatures for bud initiation.	
★Indianapolis Gold (New) (YB)—Large incurved standard. Color intensifies present Dk. Ind. Yellow. Same growth habit and flower size. Pots and fast disbuds May thru mid November; standards May thru June; mid Sept. thru November.	
Yellow Betsy Ross (New) (Smith)—Intermediate lemon yellow incurve. Same high temperature tolerance of parent. Shorter growth habit. Durable and responsive in high temperature program.	
★Yellow Leighton (New) (DeRooy)—Large spider, tube and hook. Lemon yellow sport from Susan Leighton. Standards Oct. thru November and pots June thru Nov. Tall procedure for single pinch.	
★Yellow Calypso (New)—Large lemon yellow incurve. Very short. Exclusively pot plant variety. Sport of Bronze Calypso. Flower size comparable to Indianapolis.	
★Yellow Delaware (New) (OSU)—Intermediate incurve. Deep lemon yellow sport from Delaware. Pot plants.	
Yel. Monument—Large incurved, light lemon yellow.	
Yel. Queen—Light lemon yellow, sport of Orchid Queen.	
Yel. Pockett—Large exhibition, light lemon yellow.	
Jamboree—Intermediate incurved.	
Yellow Beauty—Small incurved.	
Yel. Mefo—Large incurved yellow, responds to off season blooming.	
Honeydew—Medium large, honey colored yellow, good at its normal season.	

Nov. 5	5.00
Nov. 5	5.00
Nov. 5	5.00
Nov. 5	3.50
Nov. 5	3.25
Nov. 5	3.25
Nov. 5	4.50
Nov. 5	4.50
Nov. 5	5.50
Nov. 5	4.25
Nov. 5	5.50
Nov. 6	5.50
Nov. 8	5.50
Nov. 8	5.50
Nov. 10	4.25
Nov. 10	4.00
Nov. 10	4.75
Nov. 10	5.00
Nov. 10	5.25
Nov. 10	3.75
Nov. 12	5.00

★Recommended for Pot Culture

Standards

YELLOW

11-Week Varieties — Pinch Aug. 1

	Normal Flowering Date	Price 50 Only
Lorraine—Spider, lemon yellow.	Nov. 15	\$4.75
★Yel. Marketeer—Medium incurved, light lemon.	Nov. 18	4.50
Maj. Bonaffon—Medium size incurved, an old-timer that ships well.	Nov. 20	5.00
★Bonn. Deluxe—Small incurved standard, the top variety in pot plants, habit of growth and response is superb. Temperature should be 65 or above during dark months to produce uniform bud set.		
Purdue—Intermediate incurved.	Nov. 20	3.00
Friendly Rival—Large incurved, responds well, good for local use, deep chrome.	Nov. 20	5.00
Harvester—Medium incurved, good substance, deep lemon.	Nov. 20	4.25
Marie DePetris—Medium incurved, stiff stem, good shipper, deep golden.	Nov. 23	4.00
	Nov. 23	4.25

12-Week Varieties — Pinch Aug. 5

Yel. Peter John—Medium lemon yellow, reflexed, good substance.	Nov. 25	5.00
Mrs. Calkins—Medium incurved, deep lemon yellow.	Nov. 25	5.00
Dk. Yel. Chattanooga—Large incurved, deep lemon yellow, sport of Chattanooga.	Nov. 25	4.50
★Sungold—Large incurved, quilled at times, deep lemon yellow.	Nov. 25	4.50
Golden Pearson—Golden yellow incurved standard, used extensively for blooming at Thanksgiving.	Nov. 25	4.25
Yellow Chattanooga—Large incurved.	Nov. 25	4.50
Yellow December Glory—Medium incurved, sport of December Glory.	Dec. 1	5.00
Yellow Glory—Intermediate incurve. Lemon yellow. Color mutation from December Glory.	Dec. 1	4.75
Golden Mrs. Ross—Large incurved, very good for local use, light golden.	Dec. 3	4.25
Yel. Moeller—Medium incurved, lemon yellow.	Dec. 3	4.75

13-Week Varieties — Pinch Aug. 10

Chalice—Medium incurved, lemon yellow.	Dec. 5	5.00
Golden Mistletoe—Medium incurved, light golden.	Dec. 5	5.00
Tobin's Yellow—Light yellow semi-incurved. Best late standard flowering normally Dec. 13th, can be held for Christmas.		
Meteore—Medium incurved, deep lemon.	Dec. 13	4.00
Dauntless—Small incurved, lemon yellow.	Dec. 13	4.50
Smith's Cream White—Medium incurved, sport of Smith's White, cream white.	Dec. 13	4.75
	Dec. 13	4.50

BRONZE AND RED

8-Week Varieties — Pinch July 20

Mayford's Triumph—Large orange reflex exceptional color, for garden and early under glass.	Oct. 15	5.00
Amber Bright—Large golden bronze incurved, beautiful in outside garden as cut flowers, should be grown 6 to 8 stems to the plant disbudded, amber bronze.	Oct. 15	4.50

9-Week Varieties — Pinch July 25

Hilda Bergen—Small incurved, dark bronze.	Oct. 25	4.75
Dalwin—Spider, light bronze.	Oct. 25	5.00
★Red Glitters—Medium reflexed, dark reddish orange.	Oct. 28	5.00
★Glitters—Medium reflexed, reddish orange.	Oct. 28	5.00
Detroit News—Large incurved, responds well. Top bronze for year around schedules.	Nov. 1	3.50
★Royal Bronze—Large orange bronze, tall straight stems, good as disbud, responds off season.	Nov. 1	4.25
★Apricot Queen—Medium incurved, orange bronze.	Nov. 1	5.00
★Antique—Bronze spider mum for cut flower and pot plants use.	Nov. 1	5.00
Ivanhoe—Large disbud bronze, produced on good straight stems.	Nov. 1	4.50
Fred Yule (New)—Intermediate incurved standard. Glowing orange-bronze. New color standard. Has vigor and stretch. Standard and fast disbud May thru June, and Sept. thru November.	Nov. 3	5.50

10-Week Varieties — Pinch July 28

Nomago—Spider, bronze.	Nov. 5	4.75
★Dk. Ind. Bronze—Large incurved, sport of Ind. Bronze, dark bronze.	Nov. 5	4.00
Waikiki—Spider, bronze.	Nov. 5	5.00
★Ind. Bronze—Large incurved buff bronze. Good for Nov. thru March. Responds readily.	Nov. 5	3.75
Gena Harwood—Large bronze spider. Responds off season blooming, Sept. on in cloth house.	Nov. 5	4.75
Mamoru—Very artistic, spider, dark apricot.	Nov. 5	5.00
Ind. Golden Bronze—Quilled; semi-incurved.	Nov. 5	4.75
Indianapolis Apricot (Hillside)—Intermediate incurve. Warm apricot bronze.	Nov. 5	4.75
Luzon (New)—Large apricot bronze spider. Outstanding stem and flower quality. Good shipper.	Nov. 5	5.00
Anaconda—Large incurved, very good for local use, copper red.	Nov. 8	4.50
★Delaware—Reddish bronze, free breaking pot plant variety, responds year around flowering.	Nov. 8	3.75
★Bronze Calypso (New)—Large, rich orange-bronze incurve. Very short. Exclusively pot plant variety. Medium treatment mid April thru June and Sept. thru November. Single pinch flower size and form like Indianapolis.	Nov. 8	5.50
Copper Queen (New) (YB)—Large incurve. Copper-bronze sport of Orchid Queen. Larger flower; more vigorous than Bronze Orchid Queen. Standards from mid Sept. thru June.	Nov. 10	5.25
Oakdale—Medium incurved, copper bronze.	Nov. 10	5.25

★Recommended for Pot Culture

Standards

BRONZE AND RED — 10-Week Varieties — Continued

	Normal Flowering Date	Price 50 Only
★Mrs. Stahelin—Medium incurved, copper bronze.	Nov. 10	\$5.00
Br. Orchid Queen—Large incurved, apricot buff.	Nov. 10	4.50
Mrs. Roy—Large incurved, reddish bronze, golden buff reverse, responds off season flowering.	Nov. 13	4.00
★Garnet King—Medium reflexed, true velvety red. Excellent as cut normal season and for pot plant.	Nov. 13	4.50

11-Week Varieties — Pinch Aug. 1

Balcombe's Perfection (New)—Large orange bronze Standard of medium height.	Nov. 15	5.00
Mrs. Eisenhower—Large golden bronze spider. Quills slightly barbed, possesses great substance. Very vigorous and tall. Good foliage and stem.	Nov. 18	4.75
Stanley Naydo—Large incurved, bronze sport of Armistice Day.	Nov. 20	5.00
Br. Frick—Medium incurved, light bronze.	Nov. 20	4.75
★Calvert's Gold—Intermediate semi-incurve. Amber bronze.	Nov. 20	4.50

12-Week Varieties — Pinch Aug. 5

Br. Peter John—Med. reflexed rosewood bronze, used along West Coast as disbud or China mums.	Nov. 25	5.00
Gladys Pearson—Large light buff bronze. Very much in demand for normal season blooming.	Nov. 25	4.50
Oak Leaf—Dark Bronze sport of Gladys Pearson, as is true of all the Pearsons, these are the Thanksgiving football mums, very easily grown sure fire mum.	Nov. 25	4.25
Muto's Crimson—Intermediate semi-incurve.	Dec. 1	4.75

13-Week Varieties — Pinch Aug. 10

Br. Mistletoe—Medium incurved, buff bronze.	Dec. 5	5.00
---	--------	------

PINK AND LAVENDER

8-Week Varieties — Pinch July 20

Pk. Chief—Medium size incurved pink. Good normal season and early garden disbuds.	Oct. 15	4.25
Major Bowes—Deep lavender, good for normal season under glass and early outdoor cut flower.	Oct. 15	4.75

9-Week Varieties — Pinch July 25

Sugar Plum—Medium incurved, deep lavender.	Nov. 1	5.00
Mary Garden—Large light lavender spider, good stem, responds well.	Nov. 1	4.50
Mrs. R. A. Walker—Spider, deep lavender pink.	Nov. 1	5.25
Bunbu—Spider, deep lavender pink.	Nov. 1	5.00
★Blue Ribbon (New) (YB)—Small incurved standard. Bright lavender pink. Pot plants—Superb fast disbud from March thru May.	Nov. 1	5.50
★Queen of Pinks—Small incurved.	Nov. 1	3.75

10-Week Varieties — Pinch July 28

Rayonnante—Large lavender spider with straight tubular petals, good shipper. Responds to off season flowering, Sept. on in cloth house.	Nov. 5	4.50
J. W. Prince—Medium incurved lavender, with good substance.	Nov. 5	4.50
★Ind. Pink—Large incurved standard, bright lavender. Like all Indianapolis varieties, responds to off season blooming and is very versatile making it the top selling pink standard.	Nov. 5	3.50
★Peggy Hoover—Spider, lavender pink.	Nov. 10	5.00
Orchid Queen—Large incurved, lavender.	Nov. 10	4.50
Dk. Orchid Queen—Dark sport of Orchid Queen, responds well for off season blooming.	Nov. 10	4.00
Phillip Kay—Large incurved lavender standard, very useful on the west coast.	Nov. 10	4.50
Pk. Fern Edwards—Large incurved lavender, a west coast variety, look promising under glass.	Nov. 10	4.50
Pk. Pockett—Large exhibition, lavender.	Nov. 10	4.75
Masumi Pink—Large incurved, deep pink.	Nov. 10	5.00
Lavender Queen—Lavender sport of Orchid Queen. Flower more compact and color more intense than Dark Orchid Queen.	Nov. 10	4.25
Laughter (New) (YB)—Intermediate semi-incurve disbud. Light lavender pink. Tall growth habit. Reliable in standard and fast disbud programs year around.	Nov. 10	5.50
Merriment (New) (YB)—Large decorative disbud. Medium lavender-pink. Fast, vigorous growing variety. Standards and fast disbuds mid Sept. thru mid June.	Nov. 10	5.50

11-Week Varieties — Pinch Aug. 1

★Calvert's Pink—Intermediate incurve. Orchid pink suffused with salmon.	Nov. 17	4.50
Aristocrat (GHSE)—Large incurved, deep lavender.	Nov. 20	4.25
★Helen Frick—Medium incurved, rose pink.	Nov. 20	4.50
Rose Delight—Medium incurved, deep rose.	Nov. 20	4.25
★Thanks. Pink—Medium reflexed, dark amaranth.	Nov. 23	4.50
Dk. Peter John—Medium reflexed amaranth, used as disbud or China mum along west coast.	Nov. 23	4.50
Ed. Seidewitz—Large incurved, good normal bloomer, lavender pink.	Nov. 23	4.50
Lt. Peter John—Lavender, reflexed, used as disbud or China mum along west coast.	Nov. 23	5.00
Pink Peter John—Large light orchid pink decorative. Best size of Peter Johns. Standards. Fast crop programs. Intolerant of low temperature. 60° minimum for bud initiation; 55° for bud development.	Nov. 25	4.50

12-Week Varieties — Pinch Aug. 5

Dk. Pink Peter John—Large decorative. Color intensification of Pink Peter John.	Nov. 25	4.50
---	---------	------

13-Week Varieties — Pinch Aug. 10

Pk. Mistletoe—Medium incurved, lavender.	Dec. 5	4.75
--	--------	------

★Recommended for Pot Culture

Garden Mums

WHITE

	Matures	Price 50 Only
Osage (S)—Cushion, decorative, border, white.....	Sept. 5	\$5.00
Candlelight (M)—Decorative, secondary border, ivory white.....	Sept. 5	4.25
D. D. Ahrens (T)—Decorative, background, white.....	Sept. 10	4.25
Paper White (M)—Decorative, secondary border, white.....	Sept. 10	4.25
★Crystal Maid (S)—Cream decorative pompon produced on low growing plant that is well suited for borders. Good for 3" pot.....	Sept. 12	5.00
★Chris. Columbus (T)—Large decorative pompon, cream white. Responds to off-season blooming. Best white for Spring Pots and 3" pot blooming.....	Sept. 15	4.00
White Cushion (S)—Cushion, border, white showing traces of pink in buds. Blooms later the first year.....	Sept. 15	4.00
Gloria (M)—Free flowering medium sized decorative pompon. Flowers larger and more double than Chris. Columbus. Good growth habits and foliage.....	Sept. 15	5.00
★Calcite (M)—Cream white decorative responds to off-season blooming. Good pot plant.....	Sept. 15	4.00
Powderpuff (S) (Cushion)—Border, white.....	Sept. 15	4.50
Polar Ice (M)—Decorative and secondary border, white.....	Sept. 15	4.50
★White Bounty (T)—Cream white button pompon. Responds to off-season blooming. Good Spring garden pot plant.....	Sept. 15	4.25
(D) Wh. Tower (T)—Large pompon, secondary border and cut, cream white.....	Sept. 15	4.25
Benora (S)—Dwarf cushion type growth; excellent stems and foliage. Large 3" white flowers on well shaped plants. Blooms Sept. 20.....	Sept. 20	5.50
Jessamine Williams (New) (M)—White, quilled type spoon. Early free flowering var.....	Sept. 25	5.50
Theresa Stone New (M)—Creamy ivory pompon for secondary border or cut.....	Sept. 25	5.50
White Wonder (M)—Large pompon, secondary border and cut. Ivory white.....	Sept. 25	5.00
★Shalimar (H) (M)—Large white decorative flowers produced on medium height growth. Good Mother's Day and later pot. Better when disbudded.....	Sept. 25	4.50
White Rice (S)—Large pompon, border and pots, white.....	Sept. 25	4.50
★Ostosa (S)—Large white low growing. Responds to off-season blooming. A good addition to the Spring Garden pots.....	Sept. 25	4.50
White Cloud (T)—Decorative, secondary border, white.....	Sept. 25	5.25
North Star (M)—Single, background and cut flower, white.....	Sept. 28	4.50
★Pepita (M)—Small button pompon. Good Spring Pot plant variety.....	Sept. 28	4.50
Spindrift (M)—Decorative, secondary border, white.....	Oct. 1	5.00
Gardenia (M)—Large white decorative, very double, profuse bloomer, with excellent foliage on semi-dwarf plant. An outstanding variety.....	Oct. 1	4.50
Snow Fall (M)—Decorative, secondary border, white.....	Oct. 1	4.50
★Marshmallow (M)—Medium single with waxy petals. Low growing, excellent for pots.....	Oct. 5	5.25
Limelight (M)—Decorative, background and cut, white.....	Oct. 5	5.00
★Lyric (S)—Small single, good substance petals. Attractive as Spring pot plant.....	Oct. 5	5.00
Avalanche (T)—Large decorative, secondary border, cream white.....	Oct. 5	5.00
★Horizon (M)—Medium decorative pompons. Good as early cut flower under glass. Responds off-season flowering in Spring, cut or pot.....	Oct. 5	4.50
Youdath's White (M)—Large decorative, secondary border, white.....	Oct. 5	4.00
Ivory Glow (M)—Large disbud, ivory.....	Oct. 5	4.00
Albion (New) (DePetrus) (M)—Large decorative white, compact growth habit.....	Oct. 10	5.50
★Classic (T)—Pure white pompon used as cut flower under glass or in the garden.....	Oct. 10	4.75
★Maestro (S)—Medium cream pompon, produced on low growing plants. Responds to off-season blooming. Recommended as Spring Garden pots.....	Oct. 10	4.50
White Spoon (M)—Spoon, secondary border, white.....	Oct. 10	4.50
★Silverplate (M)—Medium decorative, pure white, responds well for Spring pot sales.....	Oct. 12	4.50
Silver Ball (T)—Large pompon, background or cut, white.....	Oct. 15	4.00
Irene (M)—Small secondary border, or cut, white.....	Oct. 15	5.00
Norona (M)—Small pompon, background or cut, white.....	Oct. 15	4.75
Pilgrim (M)—Clear white. Very good garden variety for spring pots. Excellent for secondary borders.....	Oct. 15	5.25
Blizzard (M)—Pure white pompon. Good spray formation. Responds well early cloth house and greenhouse July thru September.....	Oct. 15	4.25

YELLOW

Pathfinder (M)—Decorative, serrated petals, secondary border, deep lemon.....	Aug. 28	5.00
Reverence (S)—Large decorative border, chamois yellow.....	Sept. 1	5.00
★Early Gold (S)—Medium pompon, low growing, responds to off-season blooming.....	Sept. 5	5.50
Golden Hours (M)—Pompons, secondary border, chrome yellow.....	Sept. 8	4.00

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

Garden Mums

YELLOW

	Matures	Price 50 Only
Delight (H) (M)—Medium pompon, secondary border, golden.....	Sept. 12	\$4.75
Genista (M)—Decorative, secondary border, canary yellow.....	Sept. 12	4.75
Yel. Supreme (H) (S)—Cushion, border, bright lemon.....	Sept. 15	4.00
Sunapee (T)—Pompon, secondary border, deep lemon.....	Sept. 15	4.50
★ Pomponette (S)—Orange pompon of medium size, low growing. Responds to off-season blooming. Good pot plant.....	Sept. 15	4.00
Yel. Cushion (S)—Cushion, decorative, border light yellow.....	Sept. 15	4.00
Golden Cushion (S)—Cushion, border, golden yellow.....	Sept. 15	4.00
Defiance (H) (T)—Decorative, secondary border, golden yellow.....	Sept. 15	4.50
★ Yel. Chris Columbus (M)—Medium large decorative bright lemon. Responds to off-season bloom- ing. Best of all the yellows for Spring Garden pots.....	Sept. 15	4.00
Muriel Rice (M)—Large decorative, secondary border, light lemon.....	Sept. 15	5.00
★ Early Yellow (S)—Small button, secondary border, deep lemon.....	Sept. 15	4.00
Golden Carpet (S)—Cushion, border, golden.....	Sept. 15	4.50
★ (D) Ming (M)—Medium pompon, golden orange yellow; good for Spring pot plants.....	Sept. 18	5.25
Golden Gopher (M)—Decorative and secondary border, orange yellow.....	Sept. 20	4.50
★ Sept. Sunshine (M)—Medium single, very prolific. Responds well for Spring pot plants. Very showy, bright lemon.....	Sept. 20	4.00
Real Gold (M)—Large decorative, secondary border, deep golden.....	Sept. 20	5.00
Wychwood (M)—Large pompon, secondary border, canary.....	Sept. 20	4.00
Canary Wonder (M)—Large pompon, secondary border and cut, canary yellow.....	Sept. 25	4.50
Golden Wonder (M)—Large pompon, secondary border, and cut, golden.....	Sept. 25	4.50
Charles Nye (T)—Large pompon, secondary border, deep lemon.....	Sept. 25	4.75
Sept. Gold (S)—Cushion, border, lemon.....	Sept. 25	4.50
Golden Sunset (M)—Large decorative, background copper gold.....	Sept. 25	4.50
Spellbinder (M)—Large decorative, secondary border and cut, bright yellow.....	Sept. 25	5.00
★ Honeycomb (M)—Honey yellow pompon, good form. Responds well for Spring Garden Pot plant.....	Sept. 25	5.00
★ Moonlight (DePetris) (M)—Large decorative, bright yellow pompons. Good for Spring pots.....	Sept. 25	4.50
Lee Powell (T)—Large decorative, background and cut, Chinese yellow.....	Sept. 25	5.00
Sulphur Spoon (M)—Spoon, secondary border, light yellow.....	Sept. 25	4.50
Tangerine (M)—Large decorative, secondary border, deep orange.....	Sept. 25	4.50
Astoria (M)—Produces numerous sprays of deep lemon pompons on stiff stems.....	Sept. 28	5.50
Flaxen Beauty (M)—Large decorative, background and cut, pale lemon yellow.....	Oct. 1	5.00
Freya (M)—Large deep golden yellow 4" blooms, produced on medium upright growth; excellent stems and foliage. Good flower placement.....	Oct. 1	5.00
Tranquility (M)—Decorative, secondary border, light lemon yellow.....	Oct. 1	5.00
★ Chiquita (M)—Small button, deep lemon, responds well for Spring Garden pot plants.....	Oct. 1	4.50
Moonbeams (M)—Pompon, secondary border and cut, pale lemon.....	Oct. 1	5.00
Newton (New) (DePetris) (M)—Large 4" golden yellow cactus flowering. Dwarf bushy growth; good stem and foliage. Blooms from late September. Fully matures Oct. 5.....	Oct. 5	5.50
Roulette (New) (DePetris) (S)—Large decorative, bright yellow, dwarf. Good for spring pots.....	Oct. 5	5.50
Ethel Waters (M)—Large incurved, disbud, light lemon, sport of Ivory Glow.....	Oct. 5	5.00
James Eadie (M)—Large pompon, secondary border, deep chrome.....	Oct. 5	4.50
★ Aglow (M)—Orange yellow pompon. Responds well as Spring Garden pot plant.....	Oct. 5	5.50
Yel. Avalanche (T)—Large decorative, background, light lemon.....	Oct. 5	5.00
★ Garland (S)—Small lemon yellow single, responds well for Spring Garden pot plants.....	Oct. 5	4.50
Polaris (M)—Single, secondary border, golden buff.....	Oct. 5	5.00
★ (D) Mrs. Rotan (M)—Large decorative, secondary border and pot, deep chrome.....	Oct. 5	4.50
Sunstone (T)—Spoon, novelty, background or cascade, light yellow.....	Oct. 8	4.50
★ Spode (S)—Large incurved, short growing bright lemon, suitable as disbud. Responds well for Spring Pot plants.....	Oct. 8	5.00
★ Yel. Spoon (M)—Very artistic spoon type. Responds well at Mother's Day and as Spring pot plant. Light yellow in color.....	Oct. 10	4.75
Treasure (T)—Golden yellow pompons produced on good stems and sprays for cut. Excellent for normal blooming under glass or outside blooming throughout the South.....	Oct. 10	4.75
Golden Spoon (M)—Spoon, secondary border, golden yellow.....	Oct. 10	4.50
★ Yel. Blanket (M)—Small yellow button, responds for Spring garden pot plants.....	Oct. 10	4.00
Bright Forecast (T)—Pompon, background and cut flower, bright lemon.....	Oct. 10	4.50
★ Goldrush (M)—Medium single, lemon yellow, responds to off-season blooming. Excellent cut flower under glass or in the garden. Responds well as Spring Garden pot plant.....	Oct. 10	5.00
Arlora (M)—Beautiful large perfect shaped blooms. Rigid stems, with bright green foliage. Bright lemon, fully double; excellent specimen plant.....	Oct. 10	5.00

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

Garden Mums

YELLOW

	Matures	Price 50 Only
Sweepstake (M) —Pompon, secondary border, buff lemon.....	Oct. 12	\$5.00
Michigan (M) —Large clear yellow 4" blooms on vigorous plants with rigid stems. Should be dis- budded and supported. Good outside cut flower.....	Oct. 12	5.00
★ Lemonade (M) —Pale ivory yellow. Responds well as Spring pot plant.....	Oct. 12	4.50
Sunburst (M) —Large cactus type 4" and larger when disbudded. Beautiful golden yellow blooms. Vigorous plants, excellent foliage and stems. Should be supported.....	Oct. 12	4.25
Carioca (M) —Should be disbudded. Large 4" decorative type. Flowers golden yellow produced on good stems and foliage.....	Oct. 12	5.00
Goldfield (New) (DePetris) (M) —Large yellow pompon—solid round blooms; semi-dwarf growth; good stem and foliage.....	Oct. 12	5.50
Moonbright (New) (DePetris) (M) —Soft moonlight yellow. Large perfectly incurved; semi-dwarf habit, excellent foliage.....	Oct. 12	5.00
★ Gold Lode (M) —Medium reflexed, bright yellow, early enough for gardens around Toledo and farther South. Responds for Pot plants. Disbud or spray.....	Oct. 15	4.75
Judith Anderson (M) —Button, border, bright lemon.....	Oct. 15	4.00
Rodell Improved (M) —Button, background plantings and cut flowers, light lemon.....	Oct. 15	4.00
Yel. Irene (M) —Small button, background plantings and cut flowers, light lemon.....	Oct. 15	4.00
Buttercup (H) (S) —Large incurved, background and cut, golden.....	Oct. 15	5.00
Sundew (M) —Large incurved, disbud, background and cut, golden.....	Oct. 15	5.00
★ Valiant (M) —Large incurved, light golden. Responds for pot plants. Disbud.....	Oct. 15	5.00
★ Honeysweet (M) —Large incurved, golden yellow, responds well for pot plants. Disbud.....	Oct. 15	5.00
Sarasota (M) —Medium pompon, bright lemon, excellent cut flower variety for under glass or the early cloth house.....	Oct. 15	5.00
Golden Cheer (T) —Pompon, background, bright lemon.....	Oct. 15	4.50
Monitor (New) (DePetris) (T) —Large golden yellow decorative with exceptional vigor. Excellent free form and substance.....	Oct. 15	5.50

BRONZE AND RED

Harvest Bronze (S) —Decorative, border, apricot bronze.....	Aug. 20	5.00
Glow Worm (S) —Semi-double cushion, border, orange scarlet.....	Sept. 8	5.00
Early Harvest (S) —Cushion, border, mahogany orange.....	Sept. 8	5.00
Harbinger (S) —Large decorative, border, golden bronze.....	Sept. 8	5.00
★ W. P. Snyder (M) —Medium pompon, apricot orange, responds well for pots. Must have full 60 degree temperatures if bloomed before Mother's Day.....	Sept. 10	4.75
Autumn Song (M) —Decorative, secondary border, wine rose.....	Sept. 10	4.25
Geo. Luxton (M) —Large decorative, secondary border, light bronze.....	Sept. 12	5.00
Autumn Tide (M) —Decorative, secondary border plantings, coral salmon.....	Sept. 15	4.25
Br. Pomponette (S) —Pompon, border, golden bronze.....	Sept. 15	5.50
Early Crimson (M) —Decorative, secondary border, bright crimson.....	Sept. 15	4.50
Apache (M) —Large decorative, secondary border, red and gold.....	Sept. 15	5.00
Early Bronze (S) —Button, border, orange bronze.....	Sept. 15	4.00
Red Gold (M) —Button, border, red and gold.....	Sept. 15	4.50
Dk. Red Gold (M) —Button, dark red sport of Red Gold.....	Sept. 15	4.50
Companion (M) —Reliable early bloomer with good stems for home cutting. Fully double golden bronze.....	Sept. 15	5.00
New Marj. Mills (S) —Large pompon, border, ruby red.....	Sept. 15	5.00
Orloma (M) —Decorative, cushion border, apricot bronze.....	Sept. 15	5.00
Chippa Red (M) —Large decorative, secondary border and cut, maroon red.....	Sept. 15	5.00
Flamboyant (M) —Decorative and secondary border and cut, flaming orange bronze.....	Sept. 15	5.00
Early Kathleen (M) —Decorative, secondary border, coppery bronze.....	Sept. 15	5.00
Autumn Beauty (M) —Decorative, secondary border, chestnut red.....	Sept. 15	4.50
Sept. Bronze (M) —Button, secondary border, golden bronze.....	Sept. 20	4.00
Goblin (T) —Small pompon, secondary border, golden bronze.....	Sept. 20	4.50
Red Glow (M) —Small pompon, secondary border, dark red.....	Sept. 20	4.50
★ Orsona (M) —Reddish bronze pompon, responds well for Spring pots.....	Sept. 20	5.00
Scarlet Crimson (M) —Decorative, secondary border, bright red.....	Sept. 20	4.50
Mme. Cadillac (S) —Large pompon, border, raspberry wine.....	Sept. 20	4.50
Rouge Cushion (S) —Cushion, border, bright red.....	Sept. 25	4.50
Br. Wonder (M) —Pompon, secondary border and cut, rosewood bronze.....	Sept. 25	4.50
Plainsman (M) —Decorative, secondary border, orange bronze.....	Sept. 25	5.00
Crown Jewell (S) —Decorative, secondary border, bright red.....	Sept. 25	4.50
Champ. Cushion (S) —Cushion, border, deep bronze.....	Sept. 25	4.00
Comd. Cushion (S) —Cushion, border, red.....	Sept. 25	4.00
Alpena (M) —Decorative, secondary border, dark red.....	Sept. 25	5.00
Mahogany Cushion (S) —Cushion, border, jasper red.....	Sept. 25	4.00

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

Garden Mums

BRONZE AND RED

	Matures	Price 50 Only
Football Bronze (T)—Bronze buff.....	Sept. 25	\$5.00
Elite Cushion (S)—Cushion, border, salmon bronze.....	Sept. 25	4.50
Marionette (M)—Pompon, secondary border, rust red.....	Sept. 25	4.50
Holiday (H) (M)—Large decorative, secondary border and cut, golden bronze.....	Sept. 25	4.75
★Remembrance (M)—Decorative dark carmine red holds color well. Responds for Spring pots, when temperature is held at full 60 degrees during bud set. Better to use for Mother's Day or later.	Sept. 28	4.50
Lipstick (S)—Cushion, border, ruby orange.....	Sept. 28	4.00
Admiration (M)—Decorative, secondary border, salmon fawn.....	Sept. 28	4.25
Kathleen Lehman (M)—Large decorative, secondary border, orange bronze.....	Sept. 28	4.50
Coppersmith (M)—Copper bronze decorative pompon.....	Sept. 25	5.00
Crowning Glory (M)—Coral Bronze.....	Sept. 28	5.00
Caprice (M)—Large 4" decorative apricot bronze. Strong, bushy, semi-dwarf; excellent foliage.	Oct. 1	5.00
★Iron Mountain (M)—Deep red pompon changing to rust. Well suited for pots and responds for Valentine's Day.	Oct. 1	4.50
Jubilee (H) (M)—Pompon, secondary border, crimson red.....	Oct. 1	5.00
Royal Ruby (M)—Pompon, secondary border, dark crimson.....	Oct. 1	4.50
Mogul (M)—Pompon, secondary border, orange rust.....	Oct. 1	5.25
Reverie (M)—Decorative, secondary border, buff bronze.....	Oct. 1	4.50
Fiesta (T)—Pompon, secondary border, orange rust, good for cut.....	Oct. 1	4.50
Magnificent (T)—Decorative, secondary border, plum red.....	Oct. 1	4.50
Red Cloud (Cushion) (M)—Border, scarlet red.....	Oct. 1	4.00
Red Riding Hood (M)—Decorative, secondary border, bright red.....	Oct. 1	4.50
Sam Williston (Cushion) (S)—Border, deep red.....	Oct. 1	4.00
Gondolier (M)—Decorative, secondary border, crimson red.....	Oct. 1	5.00
Leshara (M)—Decorative, novelty, secondary border, mulberry red.....	Oct. 1	4.00
Bonfire (M)—Decorative, secondary border, bright red.....	Oct. 1	5.25
Fire Engine (M)—Single secondary border, flaming red, good as Spring pot.....	Oct. 1	4.00
Card. Spoon (M)—Spoon type, secondary border, red bronze.....	Oct. 1	4.00
Indian Red (M)—Indian rust color, unique type flower.....	Oct. 5	5.00
Firecracker (T)—Decorative, background and cut, mahogany bronze.....	Oct. 5	5.00
Cydonia (T)—Decorative, background and cut, mahogany bronze.....	Oct. 5	4.00
★Sept. Cheer (M)—Cherry red single, low growing, responds well for Spring pot plants.....	Oct. 5	4.00
Burgundy (T)—Large pompon, background and cut, wine red.....	Oct. 5	4.00
Ruby Pompon (M)—Pompon, secondary border, ruby crimson.....	Oct. 5	4.00
Red Torch (M)—Single secondary border, bright red.....	Oct. 5	4.00
★Red Velvet (M)—Large decorative dark crimson, responds readily for Spring pots.....	Oct. 5	5.00
★Mona (M)—Rust bronze formal pompon, responds for Spring garden pots.....	Oct. 5	4.50
Avalon (T)—Pompon, background and cut, orange bronze.....	Oct. 5	3.75
Courageous (M)—Decorative, secondary border, dark ruby red.....	Oct. 5	4.00
★Mrs. Du Pont (T)—Coral buff, large decorative pompon, responds to off-season blooming and pots.	Oct. 5	4.50
Granada (T)—Deep coppery bronze, decorative, intermediate size. Excellent stems and foliage. Medium height, good secondary border plant.....	Oct. 8	5.00
Beacon (T)—Large decorative, background and cut, coral apricot.....	Oct. 8	4.50
Andante (New) (DePetris) (T)—Large broad petalled decorative. Luminous peach apricot. Free growing, but compact.....	Oct. 8	5.50
Aviator (M)—Pompon, secondary border, copper bronze.....	Oct. 8	4.00
Success (M)—Large pompon, disbud, secondary border, deep crimson red.....	Oct. 8	4.75
Gladiator (M)—Large 4" decorative orange red, produced on plants of medium height with upright stems and good foliage. Very free flowering considering size of blooms. Try disbudding this one.	Oct. 10	5.00
★(D) Calumet (H) (M)—Brilliant apricot large decorative pompons on excellent sprays; good stems and foliage. Good for Spring pots. Responds well in early cloth house and in greenhouse as cut flowers. Where weather permits, is wonderful cut flower garden variety.....	Oct. 10	4.75
Huntsman (T)—Large decorative background or cut, scarlet orange.....	Oct. 10	5.00
Carnival (M)—Pompon, background or cut, burnt orange.....	Oct. 10	5.00
★Caravan (M)—Large decorative, secondary border, salmon bronze.....	Oct. 10	4.50
Glueblood (T)—Decorative, background or cut amaranth red.....	Oct. 10	4.50
Carmine Queen (T)—Deep carmine red formal pompons, on excellent sprays. Good early red cut flower under glass or in the garden.....	Oct. 10	5.00
Bamboo (T)—Single prolific bloomer, background or cut, buff orange.....	Oct. 10	5.25
Merocco (S)—Dwarf cushion type producing 3 1/2" blooms in large quantities on well shaped plants. A reddish bronze border plant.....	Oct. 12	5.50
Orangeade (M)—Intermediate daisy, orange bronze compact, prolific garden variety.....	Oct. 10	5.25
Fulton Lewis, Jr. (New) (S)—Lively apricot bronze compact cushion type.....	Oct. 10	5.00
Toronto (S)—Cushion border, bronze.....	Oct. 10	5.50

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.

(D) Varieties Recommended as Better When Disbudded.

Garden Mums

BRONZE AND RED

	Matures	Price 50 Only
Fireside (T)—Decorative pompons, background and cut, burnt orange.....	Oct. 10	\$4.50
Admiral (M)—Pompon, background and cut, dark red.....	Oct. 12	5.00
Witchery (M)—Petal decorative, secondary border, golden bronze quilled.....	Oct. 12	4.50
Crusader (M)—Large double crimson red 4" blooms, strong robust stems. Outstanding specimen variety when disbudded for late garden or as China Mums.....	Oct. 12	5.00
★ James Stewart (T)—Small pompon, apricot gold; excellent sprays and good stems. Good for early cloth house cut and normal blooming under glass.....	Oct. 15	4.75
Robinhue (T)—Decorative pompon for background and cut, dark red.....	Oct. 15	4.50
Bokhara (M)—Decorative, secondary border, brilliant red.....	Oct. 15	4.50
Rajah (T)—Large scarlet red daisy; good sprays and stems. Excellent as cut flower or under glass normal.....	Oct. 15	5.00
Chopin (M)—Large incurved disbud, background, light bronze.....	Oct. 15	5.00
Moonmaid (M)—Pompon, background and cut, salmon bronze.....	Oct. 15	5.00
Radiance (M)—Red decorative, responds uniformly; breaks freely, making excellent pot plant.....	Oct. 15	4.50
Resolute (DePetris) (New) (M)—Large bright red, compactly incurved, suitable for disbudding, semi-dwarf.....	Oct. 15	5.50
Helma (New) (DePetris) (M)—Large rich red semi-incurved, good stem and excellent foliage; very colorful and durable flower.....	Oct. 15	5.50

PINK AND LAVENDER

Gladness (S)—Decorative pompon, border, China rose.....	Aug. 28	4.50
Cecil Beed (M)—Decorative, secondary border, deep lavender.....	Sept. 1	4.50
Salmon Precose (S)—Large decorative border, salmon pink.....	Sept. 1	4.50
Amelia (S)—Cushion, border, lavender pink.....	Sept. 5	4.00
Rosa (M)—Cushion, border, rose pink.....	Sept. 5	4.50
Dean Kay (S)—Cushion, border, shell pink.....	Sept. 5	4.00
Purple Star (M)—Decorative pompon, secondary border, brilliant purple.....	Sept. 5	4.00
★ Joan Helen (M)—Dark purple shading to crimson, responds for pot plants.....	Sept. 10	4.00
★ (D) Nye's Favorite (M)—Large shaggy decorative, lavender, responds for Spring pot plants.....	Sept. 10	4.50
Barbara Small (T)—Pompon, secondary border and cut, lavender.....	Sept. 10	4.25
★ Orchid Helen (M)—Medium decorative, orchid lavender, responds for Spring Garden pot plants.....	Sept. 10	5.00
Successor (M)—Decorative, secondary border, silver lavender.....	Sept. 10	5.00
Adorable (New) (M)—Bright rose pink, large flowered decorative pompon. Recommended as one of the better pinks.....	Sept. 15	5.00
Lorenzo (M)—Quilled, secondary border, dark purple.....	Sept. 15	4.50
Royal Robe (M)—Decorative, secondary border, dark purple.....	Sept. 15	5.00
Chippewa (M)—Decorative, secondary border, and cut, bright purple.....	Sept. 15	4.00
Violet (M)—Decorative, bright purple.....	Sept. 15	4.00
Fairbow (M)—Pompon, secondary border, lavender pink.....	Sept. 20	4.00
Tapestry (M)—Decorative, secondary border, salmon pink.....	Sept. 20	4.50
Heather Bloom (M)—Decorative, secondary border, heather pink.....	Sept. 20	4.00
Purple Spoon (New) (M)—Soft purple.....	Sept. 20	5.00
Purple Waters (New) (M)—Deep purple.....	Sept. 20	5.00
Evelyn Devaney (New) (M)—Shell pink.....	Sept. 25	5.00
Purple Cushion (New) (M)—Sport of Cecelia.....	Sept. 25	4.50
Olive Longland (M)—Decorative, secondary border, apricot salmon pink.....	Sept. 25	4.00
Evangeline (M)—Large decorative, secondary border, flesh pink.....	Sept. 25	4.50
Jeweltone (S)—Pompon, secondary border or pots, rose pink.....	Sept. 25	5.00
Lady's Choice (M)—Large decorative, secondary border or pots, ivory pink.....	Sept. 25	5.00
Reflection (M)—Decorative, secondary border, rosy lavender.....	Sept. 25	5.00
★ Petrisian Rose (M)—Medium pompon, lavender rose. Ideal Garden cut flower. Good under glass and responds as Spring pot plant.....	Sept. 25	4.50
★ Cecelia (S)—Medium decorative purple. Responds well as a Spring pot plant.....	Sept. 25	4.50
Imp. E. Wonder (M)—Pompon, secondary border and cut, lavender pink.....	Sept. 25	4.50
★ Spellbound (M)—Medium decorative, brilliant lavender pompon. Responds beautifully as pot plants.....	Sept. 25	4.00
Capt. J. Smith (S)—Cushion, border plant, lavender pink.....	Sept. 25	4.00
★ Major Cushion (S)—Small decorative lavender pompons on well rounded plant. Responds for Spring pot plant. Temperature should be 60 degrees or better.....	Sept. 25	4.00
Coquette (S)—Cushion, border, rosy pink.....	Sept. 25	5.00
Rosita (M)—Button, secondary border, light lavender rose.....	Sept. 28	4.00
Joyous (S)—Cushion, decorative, border, lavender, rosy pink.....	Sept. 28	5.00
Malinda Brown (M)—Pompon, secondary border and cut, lavender rose.....	Sept. 28	4.50
Betty (T)—Decorative, background and cut, pink rose center.....	Sept. 28	5.00
Tuneful (New) (T)—Rose pink pompon, large decorative blooms with darker centers, excellent for cutting in home garden.....	Sept. 28	5.00

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

Garden Mums

PINK AND LAVENDER

	Matures	Price 50 Only
Twinkle (M)—Cushion, border, deep rose purple.	Sept. 28	\$4.50
Misty Maid (M)—Decorative, secondary border, light pink.	Sept. 28	4.50
Pat. Lehman (T)—Decorative, background and secondary border, peach pink.	Sept. 28	4.50
Helen Bogue (New) (T)—Large rose purple decorative.	Oct. 1	5.00
Aristocrat (H) (M)—Large decorative, secondary border, deep wine.	Sept. 28	5.00
Fascination (M)—Large decorative, secondary border, lavender pink.	Oct. 1	4.50
★(D) Myrtle Walgreen (M)—Large pompon, amaranth purple, responds for Spring pot plant.	Oct. 1	4.50
Troubadour (M)—Bright rosy crimson large blooms 3" across.	Oct. 1	4.50
Tiffany Rose (M)—Medium large deep rose single. Responds well for pot plants.	Oct. 1	4.00
Old Lavender (M)—Large decorative, background, bright lavender.	Oct. 1	5.00
Sonny (M)—Small salmon pink pompon, excellent cut flower under glass or in garden. Responds well in early cloth house shadings.	Oct. 1	4.50
Mayflower (M)—Very hard solid pompons, soft luminous pink borne atop perfect sprays and rigid stems. Excellent early cut flower.	Oct. 1	5.00
Charm Spoon (M)—Spoon, secondary border, rhodonite rose.	Oct. 1	4.50
Alex Cummings (T)—Decorative, disbud and background, deep rose pink.	Oct. 3	5.00
Northern Queen (M)—Large decorative, good cut under glass or in the garden, rose pink, dark center.	Oct. 5	4.50
★Petrisian Mauve (M)—Decorative, background, raspberry mauve.	Oct. 5	4.50
★Petrisian Pink (M)—Decorative, background and cut, light pink.	Oct. 5	5.25
★Lavender Lady (T)—Lavender decorative pompons produced on a rather tall spreading growth. Responds well for Spring pots.	Oct. 5	5.25
★Mischief (S)—Small purple daisies with prominent yellow centers. Responds to off-season blooming. Also good pot plant for Spring blooming.	Oct. 10	4.50
Corona (H) (T)—Single background and cut, deep lavender.	Oct. 10	5.00
Ponca (S)—Small decorative, border and background, dark lavender.	Oct. 10	4.50
Dream Girl (M)—Pompon, background and cut, light lavender.	Oct. 10	5.25
★Courtier (M)—Medium decorative, lavender pink pompons, good as garden cut flowers and respond well for Spring pots.	Oct. 10	4.50
★Time (M)—Large deep lavender rose pompons. Good specimen plant when disbudded.	Oct. 10	4.50
★Orchid Spoon (M)—Orchid lavender spoon, responds for Mother's Day and pot plant.	Oct. 10	4.50
Rose Spoon (M)—Spoon, secondary border, lavender rose pink.	Oct. 10	4.50
Lassie (M)—Large decorative, background and cut, deep pink.	Oct. 10	5.00
★Masquerade (M)—Lavender pink button pompons; dark rose center. Good pot plant.	Oct. 10	4.50
★Joybringer (S)—Decorative pompon, lavender rose overlaid with salmon. Suited for Spring pot plants. Responds well.	Oct. 10	4.50
Titania (New) (DePetris) (T)—Large raspberry rose, tall vigorous growth habit for background plantings.	Oct. 12	5.50
Ronnie (M)—Button, background and cut, dark lavender.	Oct. 12	5.00
Allegro (M)—Cushion type, secondary border and background, shrimp pink.	Oct. 12	5.25
Adagio (T)—Pompon, background, raspberry rose.	Oct. 12	4.50
★Jewell (M)—Lavender pink button pompons. Versatile for cut flowers under glass, garden, and early cloth house. Responds as Spring pot.	Oct. 15	4.75
★Alert (M)—Large decorative, dark purple pom. Responds excellently for Mother's Day and later blooming as pot plants.	Oct. 14	4.50
Sonnet (M)—Decorative pompon, background and cut, salmon pink.	Oct. 15	5.25
Enterprise (T)—Medium pompon, amaranth rose; good stems. Exceptionally good as early Fall cut flowers under glass, or garden when weather permits. Responds well in early cloth house.	Oct. 15	5.00
Elizabeth Hood (M)—Large decorative, light lav. rose on good stems and sprays. Good cut flower under glass.	Oct. 15	4.75
★Citation (M)—Large pompon, deep lavender pink, responds well as Spring pot plant.	Oct. 15	4.75
★Cupid (M)—Small decorative dahlia formed pink, very good as garden pot variety for spring.	Oct. 15	4.50

Large Flowering Mums

These are normally grown in the greenhouse, but also are good outside.
Should be disbudded to one bloom per stem.

WHITE

Silver Sheen (T)—Medium incurved Mum white.	Oct. 20	4.00
---	---------	------

YELLOW

Harvest Golden (T)—Medium incurved, deep golden.	Oct. 15	4.50
★(D) Gold Lode (T)—Reflexed golden yellow flower, very good Spring pot, also good large garden disbud and early Fall under glass.	Oct. 15	4.75

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

Garden Mums

Large Flowering (continued)

YELLOW

	Matures	Price 50 Only
Celestra (T)—Small incurved very solid mum, bright lemon.....	Oct. 15	\$4.75
Mrs. Kidder (T)—Medium incurved, responds well. Good for local use; deep lemon.....	Oct. 15	4.25
Buttercup (H) (S)—Large incurved, background and cut, golden.....	Oct. 15	5.00
★ Valiant (M)—Large incurved, light golden for garden or Spring pot. Disbud.....	Oct. 15	5.00
★ Honeysweet (M)—Large lemon yellow for garden or Spring pot. Disbud.....	Oct. 15	5.00
Michigan (M)—Large clear yellow 4" blooms. Vigorous plants with rigid stems. Should be dis- budded and supported. Good outside cut flower.....	Oct. 12	5.00
Sunburst (M)—Large 4" cactus type. Beautiful golden yellow blooms on vigorous plants; excellent foliage and stems. Should be disbudded and supported.....	Oct. 12	4.25

BRONZE AND RED

Amber Bright (M)—Large golden bronze incurved. Beautiful in outside garden as cut flower. Should be grown 6 to 8 stems to the plant disbudded.....	Oct. 15	4.50
Chopin (M)—Large incurved disbud, background, light bronze.....	Oct. 15	5.00

PINK AND LAVENDER

Pink Chief (T)—Medium size incurved pink Standard, good normal season and early garden disbuds where weather permits.....	Oct. 15	4.25
Major Bowes (T)—Deep lavender standard, good for normal season under glass and as early outdoor cut flower where weather permits.....	Oct. 15	4.75

★Recommended for Spring Pot Plants Pinched and Short Day Treatment Same Day.
(D) Varieties Recommended as Better When Disbudded.

GARDEN VARIETIES FOR SPRING BLOOMING POT PLANTS

Plants should be ordered to arrive 7 to 14 days ahead of first pinching date.

Pot and place under artificial lights upon arrival. Use 60 watt bulbs spaced 4 ft. apart and 30 inches above the plants.

Maintain a 60 degree night temperature until buds are well developed.

TWO PINCH METHOD

Use 4 Plants per 6 inch Pot

For EASTER — APRIL 21, 1957

First Pinch—Jan. 30
Second Pinch—Feb. 23
Discontinue lights—Feb. 23

For MOTHER'S DAY — MAY 12, 1957

First Pinch—Feb. 20
Second Pinch—Mar. 18
Discontinue lights and apply Black Cloth
—Mar. 18

For MEMORIAL DAY — MAY 30, 1957

First Pinch—Mar. 13
Second Pinch—April 5
Discontinue lights and apply Black Cloth
—April 5

SINGLE PINCH METHOD

Use 5 Plants per 6 inch Pot

Plants should be ordered to arrive 14 days ahead of pinch. Pinch on last pinch date, and proceed same as two-pinch method.

Best Garden Varieties for Spring Blooming Pots

YELLOW

Yel. Chris. Columbus
Reverence
Honeysweet
Gold Lode
Valiant
Pomponette

Chiquita
Yel. Spoon
Ming
Ethel Waters
Roulette

WHITE

Chris. Columbus
Silverplate
Maestro
Jessamine Williams
Lyric
Horizon
Marshmallow

Crystal Maid
Ostosa
Moonbeams
Pilgrim
White Rice
Gardenia

BRONZE & RED

W. P. Snyder
Early Kathleen
Remembrance
Iron Mountain
Calumet (H)
Lipstick

Indian Red
Orsona
Caprice
Fire Engine
Leshara
Radiance

PINK

Mischief
Alert
Time
Spellbound
Courtier
Joybringer
Major Cushion
Petrisian Rose

Joan Helen
Twinkle
Joyous
Aristocrat (H)
Jeweltone
Reflection
Cupid

Index

Variety	Page	Variety	Page	Variety	Page	Variety	Page	Variety	Page
Mayflower	42	P	Resolute	6, 41	Spindrift	37	White Mistletoe	34	
Mayford's Triumph	35		Rev. Bushnell	21	Spode	38	White Norma	21	
Medallion	32		Reveille	29	Stanley Naydo	36	White Peter John	33	
Mefo	33		Revelation	22	Starbright	23	White Pink Chief	5, 33	
Memento	3, 20		Revelry	25	Starlight	23	White Pockett	33	
Memorial	30		Reverence	37	Statesman	3, 23	White Popcorn	20	
Merriment	6, 36		Reverie	40	Sterling	33	White Rayonnante	33	
Merrymaker	28		Reward	29	Success	26, 40	White Rice	37	
Meteore	35		Richard Mandel	33	Successor	41	White Riviera	22	
Michigan	39, 43		Riviera	31	Sue Sally Jones	34	White Snowdrop	22	
Miguel	29, 42		Robinhue	41	Sugar Plum	36	White Spoon	37	
Ming	22, 38		Rodell Imp.	23, 39	Sulphur Spoon	38	White Taffeta	21	
Mingo Chief	24		Ronnie	42	Sultan	24	White Tower	37	
Minong	20		Rosa	41	Sunapee	38	White Valencia	21	
Minstrel	31		Rosalind	32	Sunburst	34, 39, 43	White Wonder	20, 37	
Minuet	31		Rose Delight	36	Sundew	39	White Yuletide	2	
Mirth	29		Rose Masterpiece	30	Sunglow	34	Whitehouse	3, 21	
Mischief	29, 42		Rose Medallion	32	Sungold	35	Whitetop	21	
Misty Maid	42		Rose Spoon	42	Sunkist	25	Wilson's White	33	
Mme. Cadillac	39		Rosita	41	Sunnyside	24	Wilson's Yellow	5, 34	
Mogul	26, 40		Rouge Cushion	39	Sunray	23	Witchery	41	
Mona	26, 40		Roulette	6, 38	Sunrise	25	W. P. Snyder	26, 39	
Monarch	22		Royal Bronze	35	Sunstone	23, 38	Wychwood	38	
Monitor	6, 39		Royal Robe	41	Sunup	23	Y		
Monty	20		Royal Ruby	40	Susan Leighton	33			
Monument	33		Rubaiyat	27	Susanne Miller	24	Yellow Acclaim	25	
Moonbeams	38		Ruby Pompon	40	Swan	22	Yellow Albatross	34	
Moonbright	6, 39		Ruffled Supreme	31	Sweepstake	23, 39	Yellow Ambassador	34	
Moondrift	20		Rusticon	27	Sybil	23	Yellow Arcadia	23	
Moonglow	21		S				Yellow Avalanche	38	
Moonlight	22, 38						Yellow Beauregard	24	
Moonmaid	41						Yellow Beauty	24, 34	
Moribana	34						Yellow Betsy Ross	5, 34	
Morocco	40						Yellow Blanket	38	
Mrs. Calkins	35						Yellow Bountiful	3, 24	
Mrs. Chas. Wylie	4, 27						Yellow Calypso	5, 34	
Mrs. Dewey	27						Yellow Cameo	25	
Mrs. DuPont	26, 40						Yellow Cassandra	23	
Mrs. Eisenhower	36						Yellow Chattanooga	35	
Mrs. Kidder	34, 43						Yel. Chris. Columbus	22, 38	
Mrs. R. A. Walker	36						Yellow Cordova	25	
Mrs. Robinson	5, 33						Yellow Curly Spider	34	
Mrs. Rotan	38						Yellow Cushion	38	
Mrs. Roy	36						Yellow Daisy	23	
Mrs. Stahelin	36						Yellow December Glory	35	
Muriel Rice	38						Yellow Delaware	5, 34	
Muto's Crimson	36						Yellow Dot	23	
Muto's White	22						Yellow Doty	23	
Myrtle Walgren	42						Yellow Enchantress	25	
N							Yellow Fellow	24	
							Yellow Fortune	25	
							Yellow Galaxy	25	
							Yellow Garza	25	
							Yellow Glory	35	
							Yellow Halo	23	
							Yellow Highbrow	24	
							Yellow Igloo	24	
							Yellow Irene	23, 39	
							Yellow Ivan		

S.S.S. AUTOMATIC WATER ROBOT

"IT PROPERLY APPLIES WATER BETTER THAN BY HAND" . . . "SAVES MONEY"
 . . . "SAVES WATERING TIME" . . . "RELEASES A MAN TO DO OTHER WORK"

THE S.S.S. AUTOMATIC WATER ROBOT HAS EVERYTHING REQUIRED TO SATISFY EVERY RANGE'S WATERING NEEDS!

1—AUTOMATIC SHUTOFF

Saves you time and labor. The Water Robot waters better than manual watering and automatically shuts off at the machine when two benches or beds have been watered as you directed.

2—AUTOMATIC SHUT OFF ALARM

The S.S.S. Automatic Water Robot delivers as much or as little liquid as you require. Water or liquid fertilizer passes freely with no constriction of pressure or volume. The convenient shut off alarm tells you when the job is done.

3—AUTOMATIC LEVEL HOSE WINDER

It is not necessary to have the reel aligned perfectly with the bench or walk because the Automatic Level Hose Winder prevents the hose from tangling or piling up on the reel.

4—MICRO-SWITCH CONTROLS

Guards against spot flooding. Especially when it encounters an overload, the Robot automatically stops winding . . . automatically shuts itself off.

5—VARIABLE SPEED DRIVE

Speed of winding can be adjusted from 2 to 3 feet per minute.

6—RUBBER-TIRED WHEELS

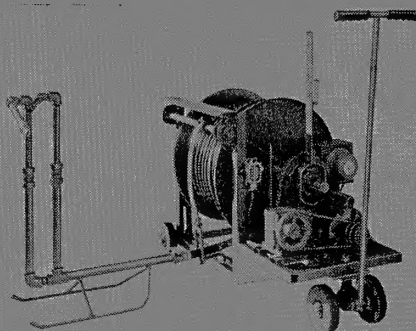
Makes it easy for one man to move.

7—ADJUSTABLE RISER

The telescope-like riser on the watering sled allows quick and easy adjusting of the nozzles at the required height.

8—COMPACTNESS

Maximum width of Water Robot is only 24 in. with a 125 ft. reel. Only 28 in. wide with a 200 ft. reel. Easily passes through practically any door or end aisle. Turns completely around in its own 36 in. length.



S.S.S. AUTOMATIC WATER ROBOT

GUARANTEE

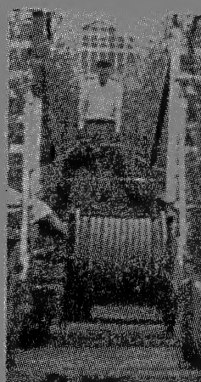
The S.S.S. AUTOMATIC WATER ROBOT is fully guaranteed to do the job as specified. In addition, every Robot is guaranteed for one full year against all mechanical failures.

PRICE

528.50 Plus Hose

3/4 in. I.D. Plastic Hose 46c.
 3/4 in. I.D. Rubber Hose 49c.

All Prices F.O.B. Midwest Shipping Point



S.S.S. WATER ROBOT

In operation at Vogelely Greenhouses, East Meadow, L. I., N. Y. Russell Nathan, grower, is in the background.

★ "Save Money"

WEST END GREENHOUSES Inc.
 Olean, New York

March 27, 1956

Dear Mr. Skidell;

"Of course it is a terrific labor saver. It has eliminated one water boy at a saving of about \$1,000 per year."

Sincerely yours,
 T. Paul Newman

★ "Uniform Watering"

EDWARD C. VOGLEY
 Florist
 East Meadow, L. I., N. Y.

February 24, 1956

Dear Mr. Skidell;

"The results from this automatic watering robot have been better than manual watering because of the evenness of the quantity of water each plant receives."

Yours very truly
 Teresa C. Vogelely

★ "Save Time"

ST. ANTHONY GREENHOUSES
 Minneapolis, Minn.

April 3, 1956

Dear Sir;

"It not only gives us more time for other work around the greenhouse, such as disbudding, pinching and tying, but it does a very important job of watering. It applies the proper amount of water over the entire bench."

Yours truly,
 Roger D. Schnabel

★ "Very Satisfactory"

WM. D. REINIGER
 & SONS
 Hatboro, Penna.

March 1, 1956

Dear Mr. Skidell;

"The 'Water Robot' we purchased from you is working out very satisfactory in our rose program."

Sincerely yours,
 Lewis D. Reiniger

★ "Save Labor"

EMIL OBERLE
 E. Meadow, L. I., N. Y.

March 1, 1956

Dear Sir;

"The watering from this machine is very satisfactory and the fact that it releases a man for other work, in these days of high labor costs is very important."

Yours very truly,
 Emile Oberle

★ Photostatic copies of these letters sent upon request